OPEN FILE REPORT 90 - 006

TRACE ELEMENT ANALYSIS OF TILL (-230 MESH), SOUTH MOUNTAIN BATHOLITH

N.T.S. SHEETS 11D/5, 12, 13, 21A/3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 21H/2 and 20P/13

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INTRODUCTION

This geochemical report is part of the South Mountain Batholith (SMB) Pleistocene mapping project, a contribution to the Canada - Nova Scotia Mineral Development Agreement 1984-1989. The Pleistocene survey consisted of two main components. The first component was a regional mapping program designed to: (1) identify and classify surficial deposits into mappable lithostratigraphic units, (2) determine the spatial and temporal relationships between these deposits and (3) identify source areas of these deposits by determining their transport history and relationship to known bedrock geology. The first component of the program was completed with the release of Nova Scotia Department of Mines and Energy (NSDME) Open File Map 89-018; *Preliminary Glacial Geology of the South Mountain Batholith*. The second component of the Pleistocene survey was to carry out a regional geochemical survey. The objectives of the geochemical survey were to: (1) distinguish tills on the basis of their geochemistry, (2) identify patterns of geochemical dispersion from known bedrock sources, (3) interpret these patterns in light of increased knowledge of the surficial geology of the South Mountain Batholith and (4) provide a geochemical database that would aid in evaluation of the economic potential of the batholith through the identification of areas of elevated background geochemistry.

In this report, geochemical data from the -230 mesh fraction of till for the elements Ni, Cr, Ba, Th, Sc, Pb, Zn, Cu, As, Rb, Sb, Ta, W, U, Fe and Mn are presented. Tin analysis of heavy mineral concentrates, with accompanying contour and sample location maps, was previously released for the eastern and central South Mountain Batholith (NSDME Open File Report 90-004; Finck *et al.*, 1990a) and the western South Mountain Batholith (NSDME Open File Report 90-005; Finck *et al.*, 1990b). Samples are restricted to the endogranitic and peribatholithic area of the batholith, encompassing portions of N.T.S. map sheets 11D/5, 12, 13, 21A/3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 21H/2 and 20P/13 (Fig. 1) over an area greater than 8000 km_2. Due to the regional nature of the survey, sampling different lithostratigraphic units was unavoidable. Although this complicates the interpretation of geochemical results it was necessary to provide this database. The data can be used in future work to define the lithologic and geochemical characteristics of the tills, and hence allow a better understanding of the relative effectiveness of each till unit for mineral exploration.

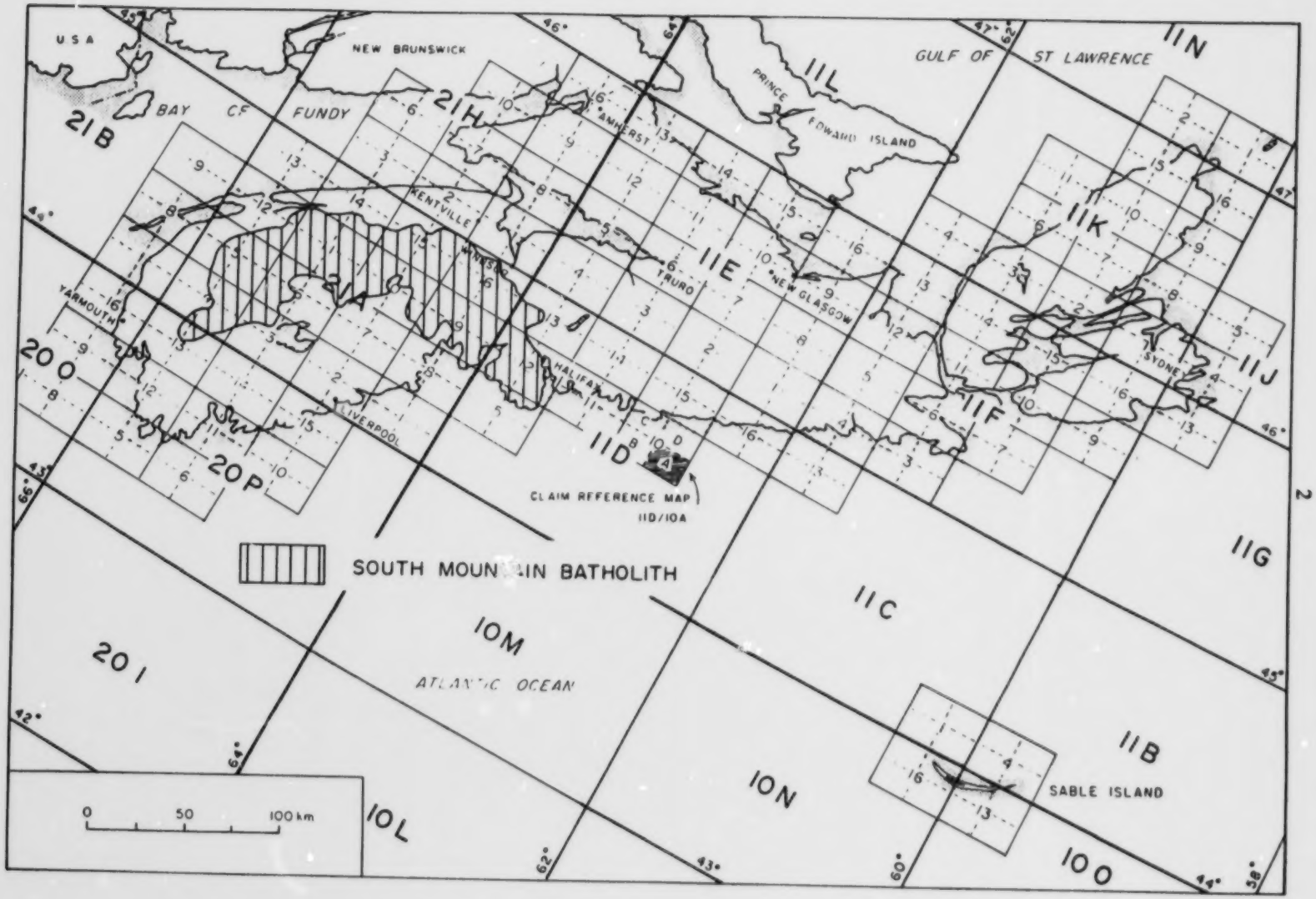

Figure 2. Index map showing outline of the South Mountain Batholith.

FIELD METHODS

Sample Collection

Approximately 2100 till samples were collected on a 2 km_2 grid from beneath the placon and/or B-horizon zone at an average depth of 1 m. In most cases till was sampled although ice contact deposits or residuum were locally collected. Glacial deposits were mapped and sampled, primarily in road cuts and hand-dug soil pits. Field observations of colour, texture, sedimentary structure, stratigraphy, morphologic expression and erosional features such as crag-and-tail and striations were recorded. The Nova Scotia Department of Lands and Forests 1:15 840 scale maps were used for base maps.

Approximately 100 to 300 clasts were collected from each sample location. The clasts were later examined in detail and the relative percentages of the different granite and non-granitic lithologies were calculated. A total of seven clast categories were used, which included biotite monzogranite (BMG), coarse grained 2-mica leucomonzogranite (CG2M), porphyry (POR), fine grained 2-mica leucomonzogranite (FG2M), leucogranite (LG), Meguma-like (MEG) and foreign (FOR). The foreign category was further divided for local study.

Sample Grid

Sample spacing in a regional till geochemical survey should be selected primarily on the basis of the dispersal characteristics of the till(s) clasts and/or matrix. Till exhibiting large scale displacement of debris requires a smaller sample density to successfully intersect a mineral dispersal train compared to till with a short dispersal distance. An insufficient sample density may result in missing mineralized dispersal trains while a sampling density that is excessive will result in unnecessary cost given the additional time required for sampling and the extra cost of sample preparation and analysis.

The decision of sample density was required before the dispersal characteristics of the till(s) were fully understood. NSDME assessment reports were examined to determine a reasonable sample separation. Representative examples of dispersion trains were noted at East Kemptville (Wilson and Richardson, 1980) and Ship Harbour (MacGillivray, 1983). At East Kemptville the down-ice dispersal of tin in the SHELBURNE RIVER ablation moraine was greater than 10 km. However, at Ship Harbour the till is locally derived and similar in dispersal properties to the granite facies (GTB) of the BEAVER RIVER TILL overlying the eastern South Mountain Batholith (Graves and Finck, 1988). The dispersal of tungsten down-ice of the bedrock source is about 1 km. It was concluded that dispersal trains in granite tills exhibit a large difference in length.

The sample density was ultimately decided based on the time constraints of the project and the cost of preparing and analyzing large numbers of till samples. A 2 km sample separation ensured that the South Mountain Batholith could be sampled and mapped within the three summers allotted for field work. This sample separation would intersect all dispersal trains the size of that occurring at East Kemptville but would only intersect, on average, 50% of the dispersal trains similar in length to that existing at Ship Harbour (1 km).

Sample spacing was generally adequate to provided the lithologic information required to discern till dispersal and direction. In the more locally derived tills detailed surveys at a closer sample spacing were carried out at selected localities to ascertain till transport directions. In areas of thick drift cover the clasts provided information on the type of bedrock geology present, which was an aid in the bedrock mapping component of the South Mountain Batholith project.

SAMPLE PREPARATION

Sample preparation was performed by the Minerals Engineering Centre of the Technical University of Nova Scotia. Samples consisted of 8-10 kg of till matrix sieved in the field through a 1.25 cm plastic screen. Sample preparation was carried out as outlined in **APPENDIX A**. Approximately half of the original sample was used in the sample preparation. The remainder is archived at the Nova Scotia Department of Mines and Energy warehouse in Debert. Following analysis the remaining -230 mesh till fraction was archived at the Nova Scotia Department of Mines and Energy warehouse in Stellarton. The till clast samples were discarded.

ANALYSIS

Methods

All analyses of the -230 mesh fraction were carried out by Bondar-Clegg and Company Ltd., Ottawa, Ontario. The elements Ni, Cr, Ba, Th, Sc, As, Rb, Sb, Ta, U and W were analyzed by neutron activation. The elements Pb, Zn, Cu, Fe and Mn were analyzed by atomic absorption using a partial extraction of $HCl-HNO_3$ (1:3). All analytical values are reported in ppm except for Fe which is reported in weight percent. See **APPENDIX B** for a listing of the lower detection limits.

Element selection

Elements selected in a till geochemical survey should obviously reflect the type of ore being saught. However, elements relating to favourable bedrock geology or geological environments (models) may also be useful. Elements may be selected because of their analytical characteristics or dispersal characteristics. Finally, elements may be selected because of their sensitivity to factors such as weathering.

Mineralization associated with specialized granites of the South Mountain Batholith is typically polymetallic and may exhibit a sulphide-oxide-phosphate mineralogy containing varying amounts of Sn, W, Mo, Cu, Pb, Zn, As, Ag and U. Elements such as Cu, Pb and Zn do not show consistent variation between rock units with increasing differentiation (MacDonald *et al.*, 1989). As such, elevated levels probably represent point source mineralization rather than regional differentiation trends (Graves *et al.*, 1988). However, polymetallic mineralization on the South Mountain Batholith tends to be associated with more evolved granitic phases that possibly act as sources of mineralizing fluids. Polymetallic mineralization is reflected in till as a mineral dispersal train exhibiting multi-element enrichment (Finck *et al.*, 1988).

The granophile elements Ba, Th, Sc, Rb, Ta and U were selected because they generally follow defined patterns of enrichment (Sc, Rb, Ta and U) and depletion (Ba, Th) with increasing differentiation in granite rocks (MacDonald *et al.*, 1989; Chatterjee and Muecke, 1982), thus potentially allowing correlation of these elements in till with bedrock source areas. These elements may serve as useful pathfinders or as indicators of favorable environments for the occurrence of mineralization. Conclusions arising from examination of these elements and pertaining to the geochemical provenance of till, glacial transport, and weathering effects (Finck *et al.*, in preparation) may help to interpret the behaviour of other elements, such as Cu, Pb, Zn, Sn and W.

Fe and Mn were analyzed to aid in the subdivision of tills based on weathering and to act as a measure of hydromorphic dispersion of elements.

ANALYTICAL CONTROL

One high and one low standard were inserted in each batch of 20 samples prior to analysis. The standards were examined to ensure that acceptable inter-batch and intra-batch precision was maintained. An analytical split was also inserted within each batch as a further check on precision, as a measure of the sample homogeneity, and as a check on intra-batch variation.

SURFICIAL GEOLOGY

Formations and till units listed in APPENDIX F and G are keyed to NSDME Open File Map 89-018, *Preliminary Glacial Geology of the South Mountain Batholith, Western Nova Scotia* (Finck *et al.*, 1989). The legend to OFM 89-018 is reproduced below for the reader's reference. Figure 2, also reproduced from OFM 89-018, illustrates the spatial and temporal relationships between till units mapped on the South Mountain Batholith.

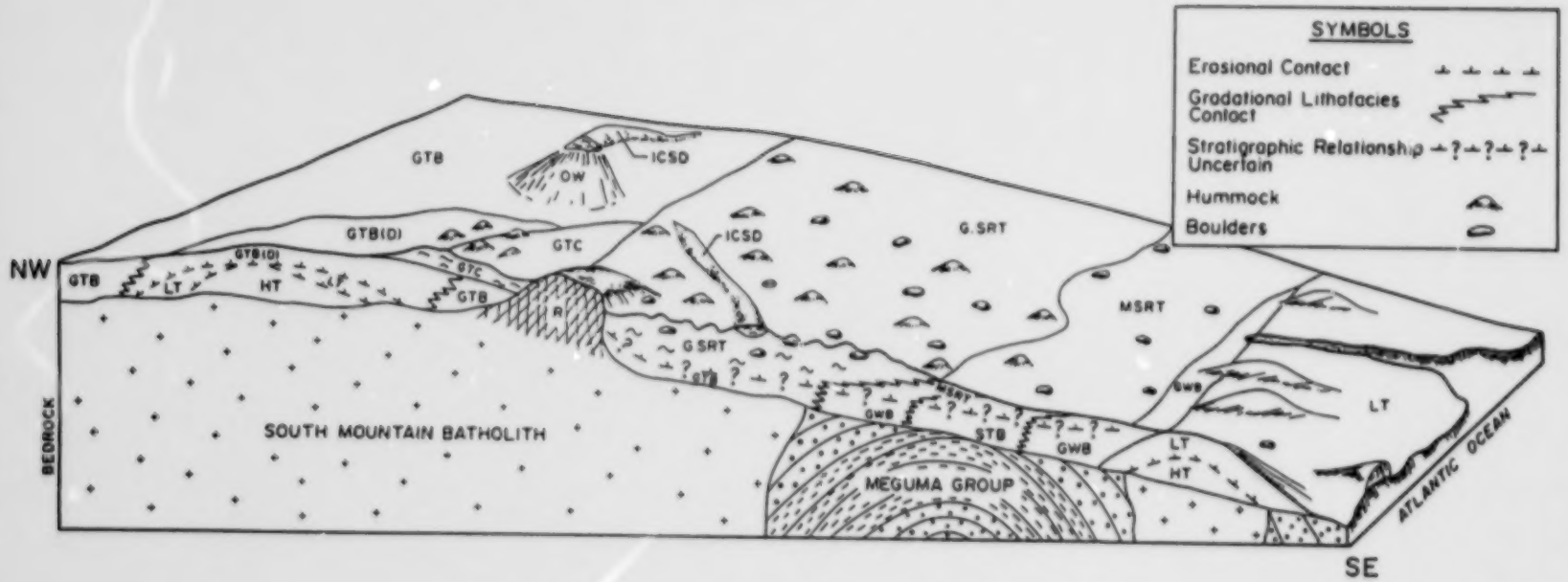

Figure 2. Block Diagram Illustrating the Temporal and Spacial Relationships between Surficial Lithostratigraphic Units Mapped on the South Mountain Batholith.

LEGEND

SURFICIAL DEPOSITS

QUATERNARY

HOLOCENE TO LATE WISCONSINAN

MARINE - ALLUVIAL AND OUTWASH DEPOSITS (MA, OW,): MA; silty clay, sand and gravel; forms estuarine deposits, alluvial floodplain and alluvial channel deposits. OW; silt, sand and gravel; massive to horizontally bedded; channel sequences common; forms flat plains and terraced deposits.

ICE CONTACT DEPOSITS (IC): silty sand, gravel and boulders, abrupt grain size transition between shallow to steeply dipping beds; faulting is common; clasts reflect provenance of surrounding till; may be interstratified with till; may form kames, kame terraces, ice contact deltas and eskers; thickness 1-15 m.

LATE TO MIDDLE WISCONSINAN

SHELBURNE RIVER TILL (SRT): Divided into granite (GSRT) and greywacke/slate (MSRT) lithofacies; loose, texture varies from a sandy matrix-rich to a stony, clast supported till; colour varies from white (10YR8/1)* to very pale brown (10YR7/3); nonweathered appearance; occurs as hummocks, ridges and a rolling ground moraine; deposits are crudely stratified; spatially associated with kames and eskers; exhibits extensive onlap of clasts down-ice onto adjacent bedrock units; renewal distances** vary from 0.1 km to >5 km; matrix may be derived from up-ice lithologies and may not reflect the composition of the pebble fraction; thickness varies from 1-3 m in areas of ground moraine to 10-15 m on hummocks and ridges; the major transport direction is toward the southeast with lesser transport toward the south and west.

BEAVER RIVER TILL (BRT): Divided into ablation, ground moraine and drumlin-derived units.

Ablation moraine: Subdivided into granite (GTC), greywacke (GWC) and slate (STC) lithofacies; loose, matrix supported till containing intrabeds of silt, sand and gravel; colour varies from very pale brown (10YR7/4) to yellowish-brown (10YR5/4); forms hummocks and ridges with associated ice contact deposits; locally derived or may exhibit extensive onlap of clasts and matrix down-ice onto adjacent rock types; renewal distances vary from 0.1 to 6 km; thickness 1-10 m; glacial transport is toward the southeast and south.

Ground moraine: Subdivided into granite (GTB) and greywacke-slate (GWB)-(STB) lithofacies; structureless stony matrix though sandier varieties with minor washed zones around boulders are common; colour varies from light yellowish-brown (10YR6/4) to dark yellowish-brown (10YR4/4) in the granitic facies, light olive-brown (2.5Y5/4) in the greywacke and slate facies; generally forms a featureless ground moraine; exhibits rapid lithological change down-ice of bedrock contacts, >90% of clasts are transported less than 1 km; renewal distances vary from tens to hundreds of metres; thickness 1-6 m; glacial transport directions are difficult to

determine due to short renewal distance, it is southeastward across most of the South Mountain Batholith (SMB); however, northward, northwestward and westward dispersals were mapped in the northern and western margins of the batholith.

Drumlin-derived moraine (GTB(D)): Loose, medium to coarse-grained sandy matrix, moderately stony, minor washing; colour is brown (10YR5/3) to dark yellowish-brown (10YR4/4); till mantles and forms a ground moraine between drumlins; nongranitic lithologies are incorporated from stratigraphically older tills; matrix composition is in part dependent on composition of reworked older till; thickness 1-4 m; actual glacial transport directions are the same as those of the ground moraine unit; however, a strong southeast transport was inherited from older reworked southeast transported till(s).

LAWRENCETOWN TILL (LT): Muddy to sandy till, moderately compact, jointed, greenish mottling in the weathered zone; colour varies from dark reddish-brown (2.5YR3/4) to strong brown (7.5YR4/6); occurs as a ground moraine and drumlins; also includes areas previously mapped as undivided till that contain exposures of Hartlen (GTA), Beaver River (GTB) and Lawrencetown Tills; due to limited areal extent individual tills do not form mappable units; clast lithologies vary from 10-90 percent local bedrock to 10-90 percent non-granitic clasts derived from as far as 90 km; distal sources are the metasedimentary/volcanic massif complex of the Cobequid Highlands, Meguma Group, metasedimentary and volcanic rocks of the White Rock, New Canaan, Kentville and Torbrook Formations, Windsor Sub-basin and North Mountain basalt; renewal distances vary from hundreds of metres to tens of kilometres; thickness is 1-2 m as a ground moraine and 4-30 m as drumlins; dispersal directions vary from southward in the eastern South Mountain Batholith to southeastward in the western part of the batholith.

EARLY WISCONSINAN (?)

HARTLEN TILL (H): Divided into granite (GTA) and slate (STA) lithofacies; sandy, compact till, clast-rich, fissile; colour varies from strong brown (7.5YR4/6) in granite facies to olive (5Y5/3) in slate facies; generally forms or cores drumlins; clast lithology dominated by local bedrock lithologies; 10-35 percent of clasts transported 20-25 km; thickness 1-10 m; glacial transport is toward the southeast with lesser transport toward the east-southeast(?).

PRE-WISCONSINAN

RESIDUUM (R): Chemically weathered bedrock; commonly develops a soil-like consistency due to *in situ* weathering followed by glacial mixing; may retain hypidiomorphic granular texture of parent granite, preservation of K-feldspar megacrysts and hydrothermally altered fracture zones; restricted to the topographically higher regions of the Southern Uplands; thickness varies from a thin veneer to >3 m.

BEDROCK: Glacially scoured bedrock; areas of discontinuous till veneer and B-horizon soil developed to bedrock; bedrock structure and large scale features of glacial erosion are easily discernible on aerial photographs.

* All colours from Munsell Soil Colour Chart
** Renewal distance is the distance required by a given rock type (measured from the proximal contact of the up-ice lithology) to increase its proportion in till from 0% to 50% (Peltoniemi, 1985).

TILL LITHOLOGY

Background

Detailed examination of clasts in till is an effective method of determining till provenance and transport direction. For example, Grant (1963) and Stea and Fowler (1979) examined the lithology of tills and distinguished between locally derived stony tills and the allochthonous Lawrencetown Till, which contains abundant rock types derived from north of the Meguma Zone.

Stea and O'Reilly (1982) and Finck *et al.* (1988) concluded that discriminating between tills on the basis of lithology would aid in the interpretation of geochemical results. They demonstrated that mineralization in southwestern Nova Scotia is accurately reflected in the lithologic and/or geochemical composition of the overlying, locally derived till. Stea and O'Reilly (1982) also established the need to identify tills of differing provenance and address these as geochemically distinct populations. They determined that the Lawrencetown Till was lacking in till geochemical anomalies when compared with geochemical levels in locally derived tills and they believed that the far travelled component of the till, which is particularly concentrated in the fine fraction, diluted the effects of local mineralization on this till.

Till Lithology Studies In The Present Survey

In this survey, the examination of till clasts was principally concerned with distinguishing between different granitic pebbles derived from the South Mountain Batholith; however, Meguma Group greywacke, slate and foreign lithologies were also identified. Slate clasts eroded from the Torbrook and Kentville Formations may have been included with the Meguma Group rocks because of their textural and compositional similarity. The foreign category of clast type includes lithologies derived from the metasedimentary-volcanic-massif complex of the Cobequid Highlands, metasedimentary-metavolcanic sequences belonging to the Silurian to Devonian White Rock and New Canaan Formations and clastic and evaporitic rocks associated with the Carboniferous Horton and Windsor Groups. The South Mountain Batholith granitoid pebbles were divided using the parameters of grain size, texture, colour, alteration, and the modal percentages of the feldspars, biotite and muscovite. An understanding of the megascopic properties of the granite bedrock units was gained by discussing with the bedrock mapping crew their field observations and reasons for granite bedrock subdivision. Their comments were vital in aiding our efforts to attribute granite till lithology to a source within the batholith.

ANALYTICAL DATA

Presentation

APPENDIX F contains a listing of analysis by 1:50 000 N.T.S. map sheet (see Fig. 1). It lists the map number for each sample, northing and easting coordinates, the till type, formation and analytical results for the above mentioned suite of elements. Numbers were assigned to each sample starting in the upper left hand corner of each map sheet and proceeding to the bottom of the sheet by wrapping

back and forth across the sheet. Geochemical analysis was not available for all samples; however, the map numbers were retained to identify the accompanying clast lithology data.

APPENDIX G lists detailed pebble counts for each sample in which the different granite, Meguma Group and allochthonous clasts are identified as a percentage of the total clast count. The five granite pebble acronyms in the heading at the top of each page are correlated with corresponding bedrock units modified from Ham *et al.*, 1989 (APPENDIX C).

Contouring Methods

In an attempt to visually depict regional geochemical patterns across the South Mountain Batholith selected elements (Th, As, Rb, Ta, U, Fe and Mn; Figs. 3-9) were contoured by Data Plotting Services Ltd. as trend surface plots (APPENDIX D). The geochemistry of each till type (i.e. BRT granite facies, SRT granite facies and Lt) was normalized with respect to the others by representing ppm values as percentile values for each till type (population). The actual ppm values were not contoured, instead corresponding percentile values were contoured from each till type. Normalizing the data allows the geochemistry from distinctly different till units, defined on the basis of textural and lithological properties, to be contoured as one geochemical population. Thus, this method is useful for examination of the effects of bedrock source area and glacial dispersal on regional geochemical patterns. However, it should be noted that very high analytical values possibly associated with mineralization are depressed somewhat by the smoothing effect of the trend surface. The data were contoured using the 50th, 70th, 90th and 95th percentiles calculated for each till type (APPENDIX E).

Proportional Plots

Figures 10-14 are proportional plots of the geochemical data for the elements Pb, Zn, Cu, W and Ba. These plots were constructed using the Gridzo gridding and contouring software of Rockware, Inc., Denver, Colorado. The sample is located at the lower left corner of each respective symbol.

The elements Pb, Zn, Cu and W do not follow defined patterns of enrichment or depletion with increasing differentiation in South Mountain Batholith granitic rocks. Ba, however, shows a strong compatible behaviour. As such, each analytical value for Cu, Pb, Zn and W may be a combination of the effects of local mineralization, regional dispersion and weathering. Ba, however, must also be interpreted in light of obvious regional variations in background lithogeochemical values.

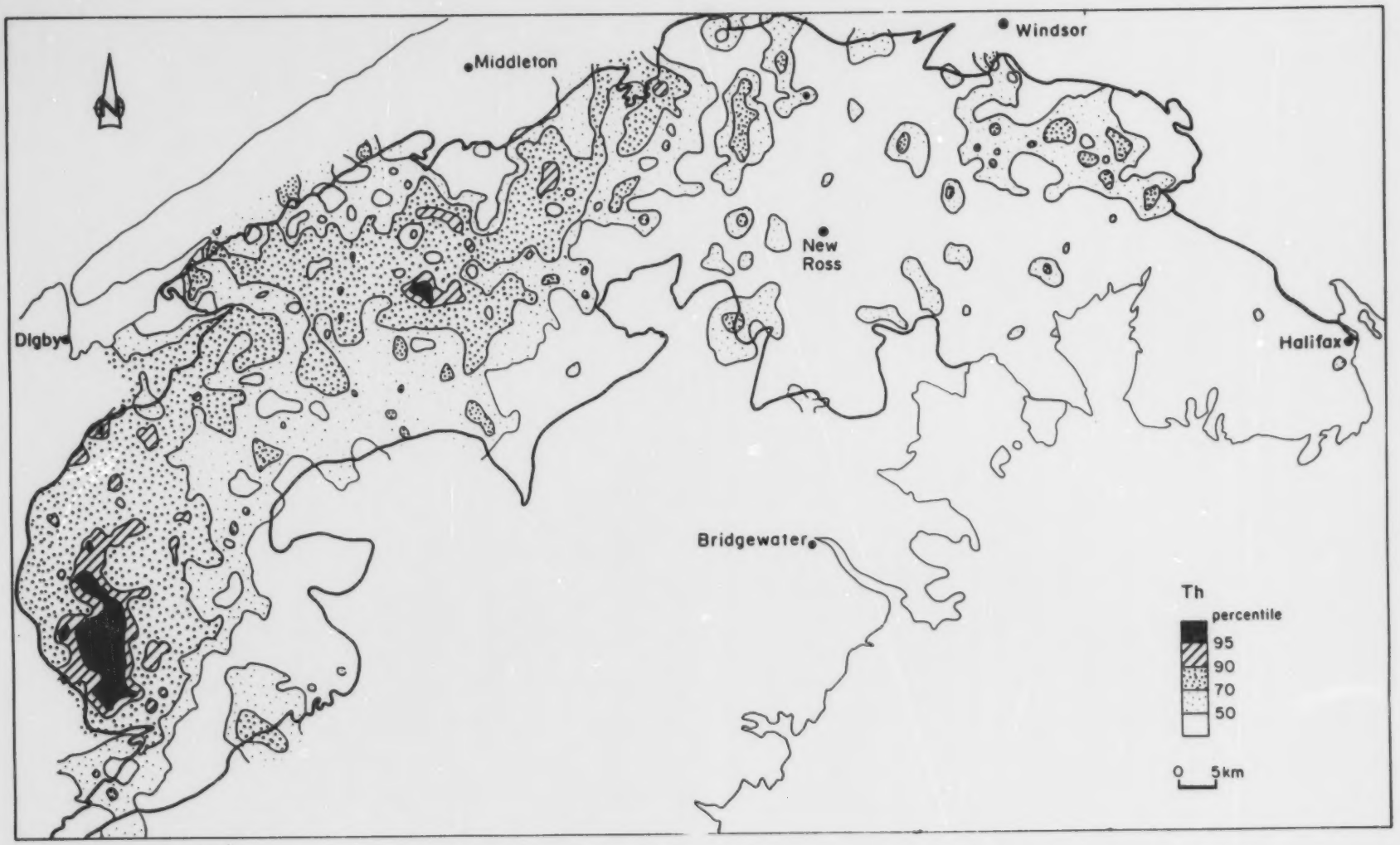

Figure 3. Trend Surface Plot of Thorium - South Mountain Batholith.

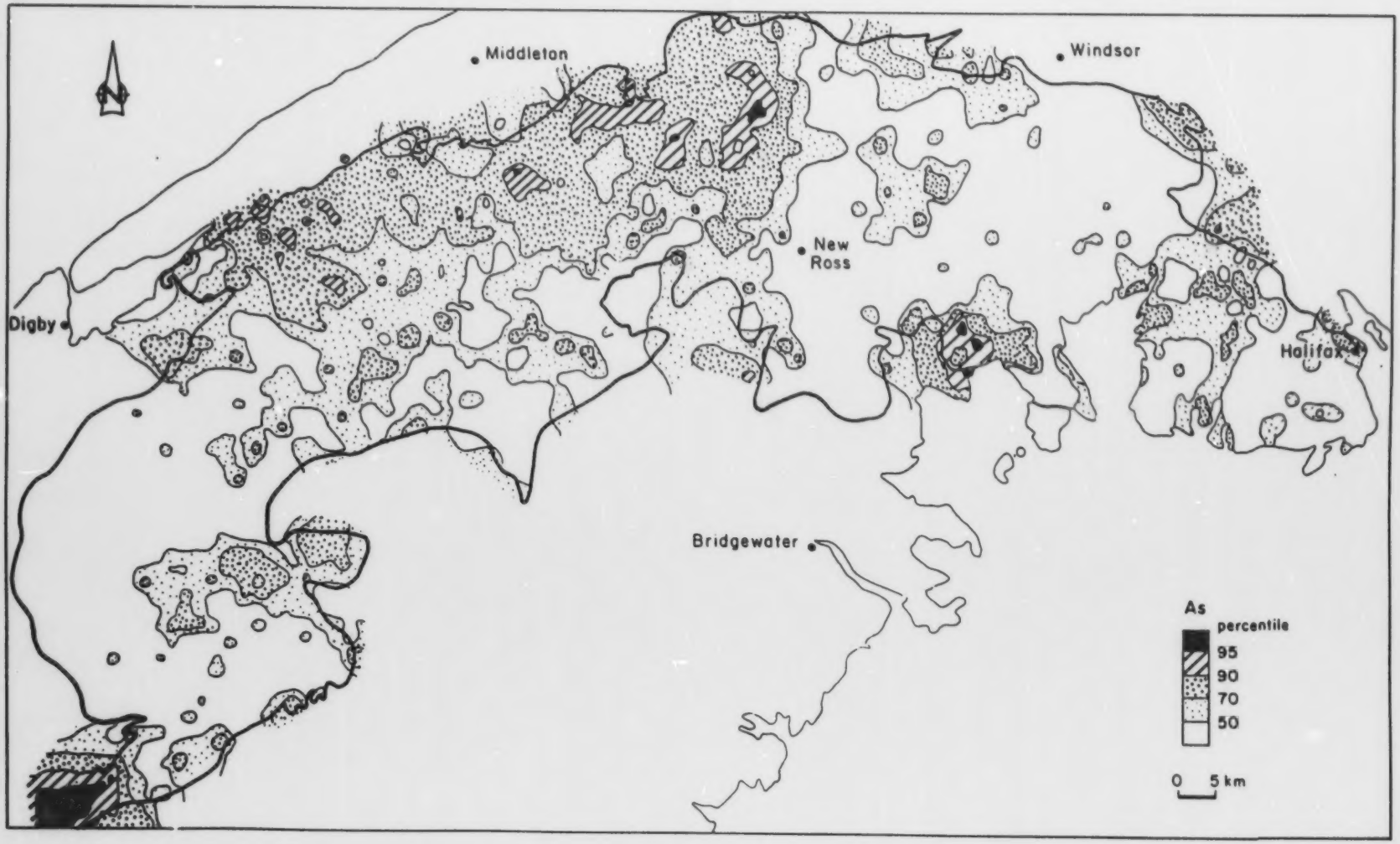

Figure 4. Trend Surface Plot of Arsenic - South Mountain Batholith.

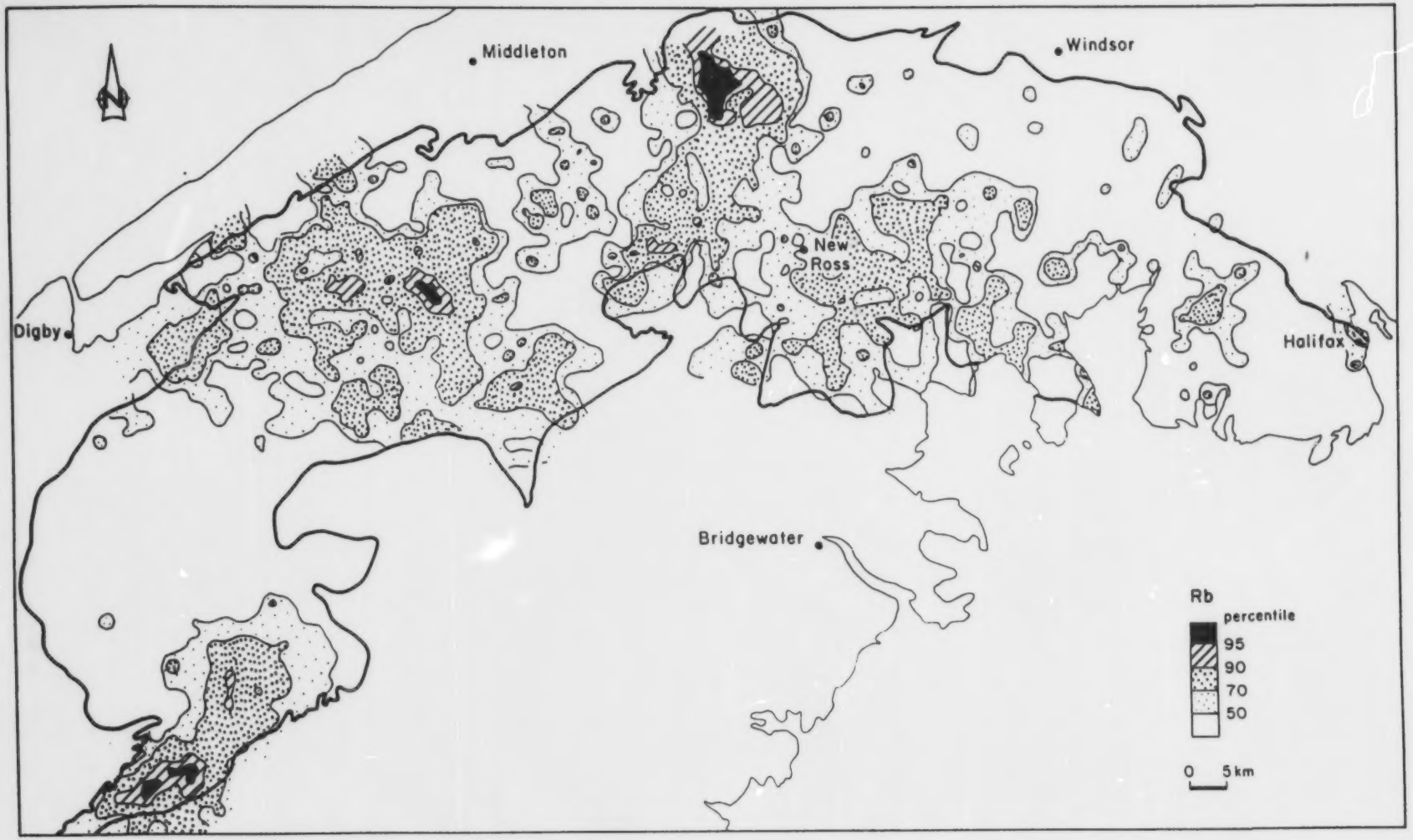

Figure 5. Trend Surface Plot of Rubidium - South Mountain Batholith.

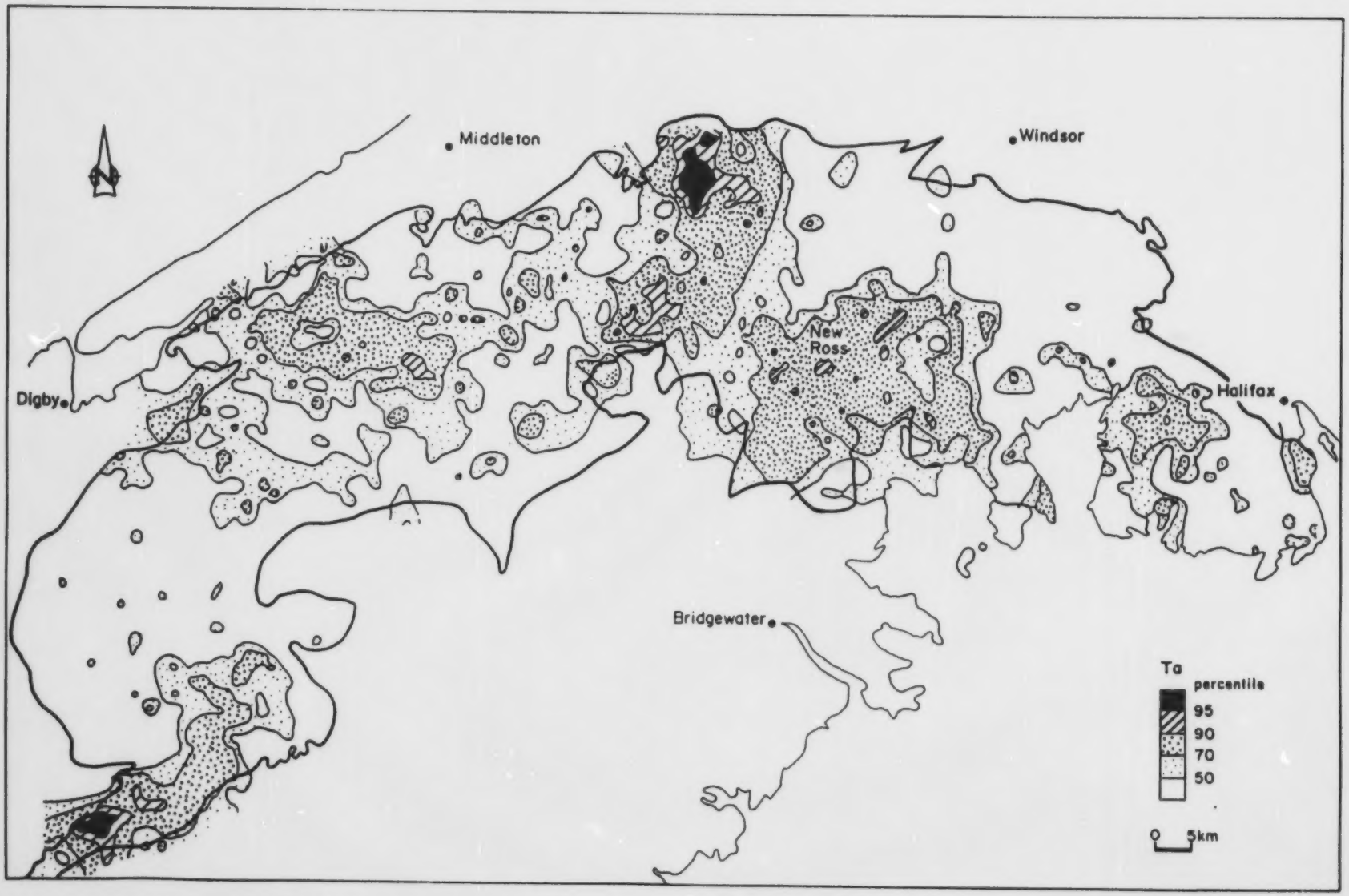

Figure 6. Trend Surface Plot of Tantalum - South Mountain Batholith.

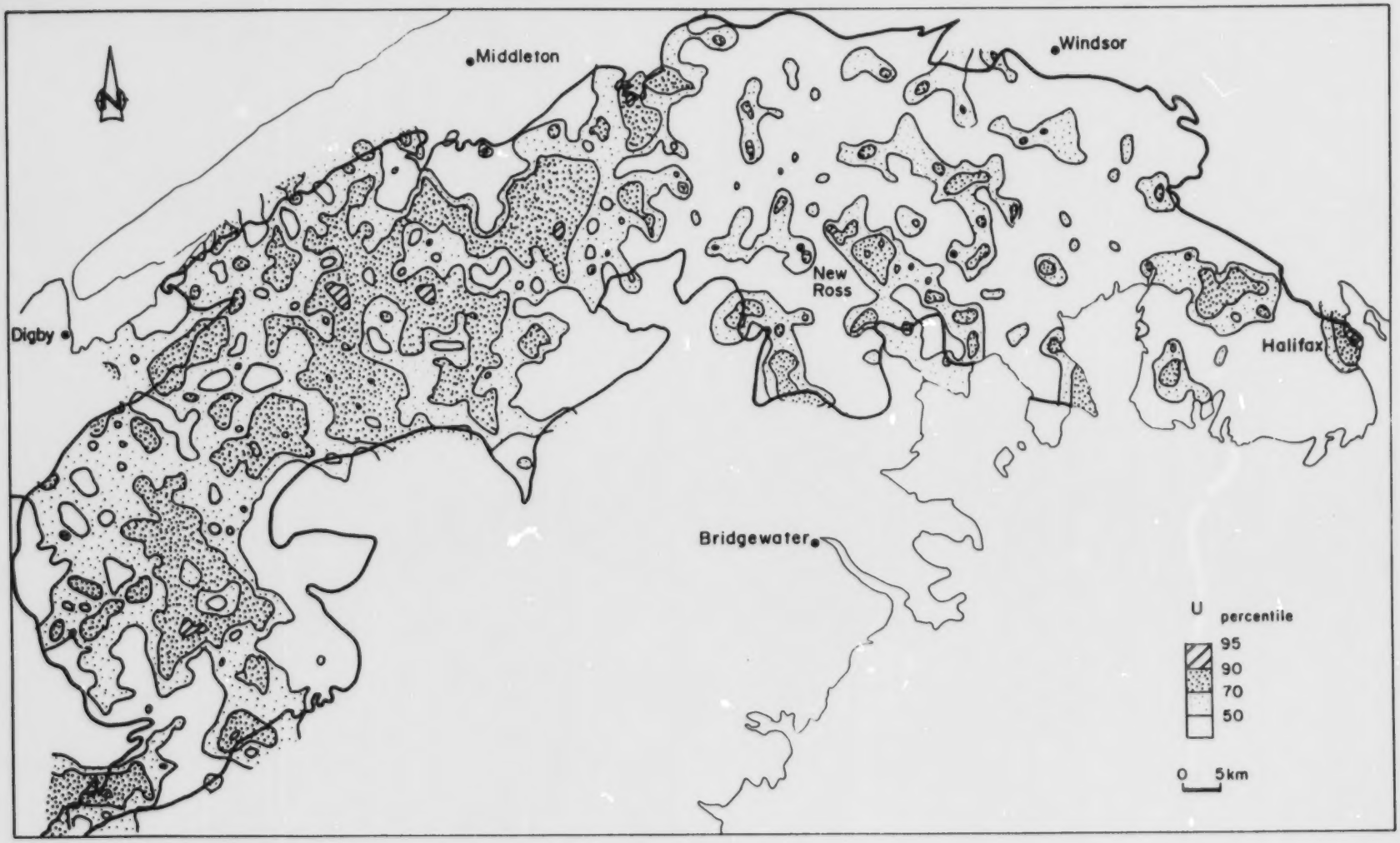

Figure 7. Trend Surface Plot of Uranium - South Mountain Batholith.

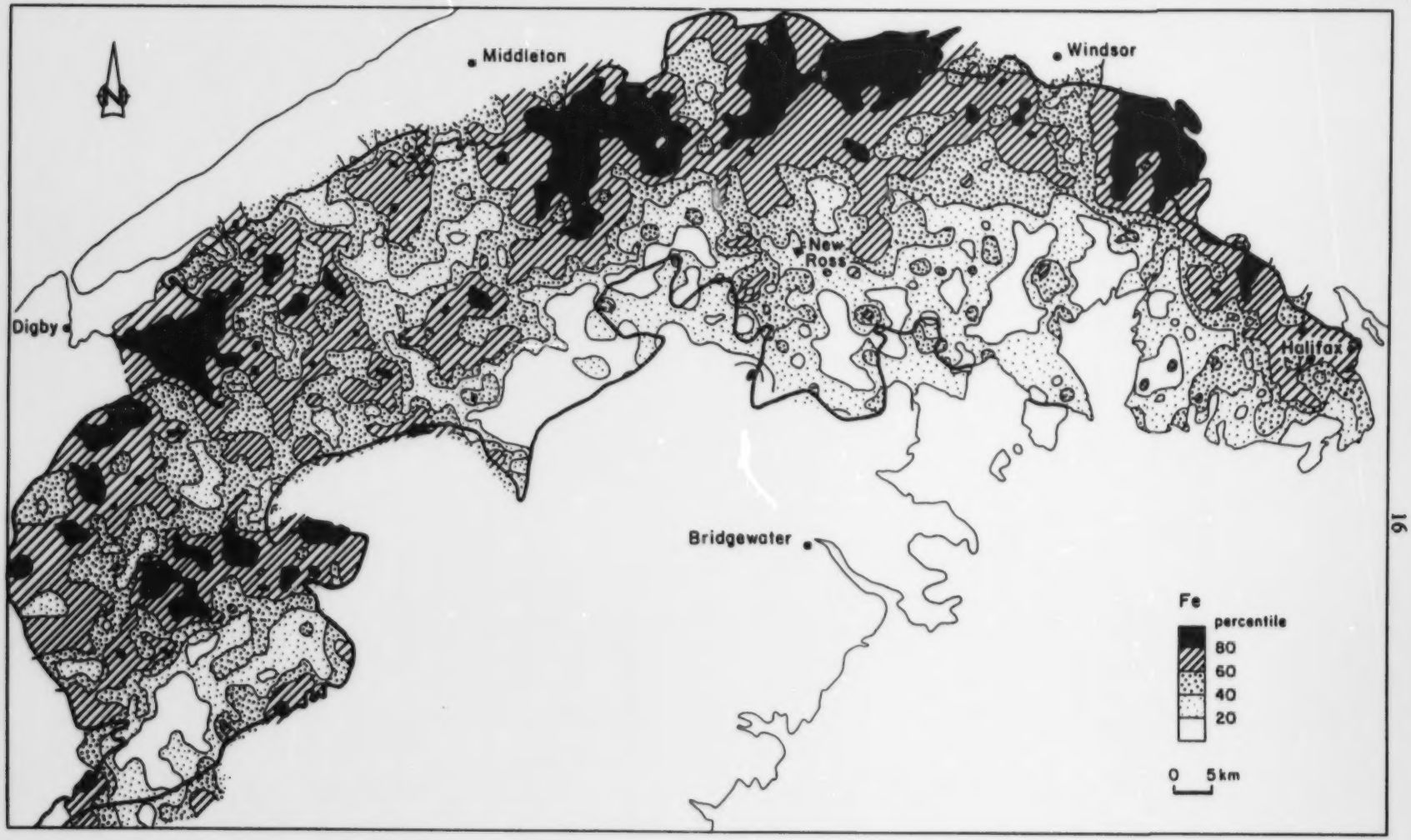

Figure 8. Trend Surface Plot of Iron - South Mountain Batholith.

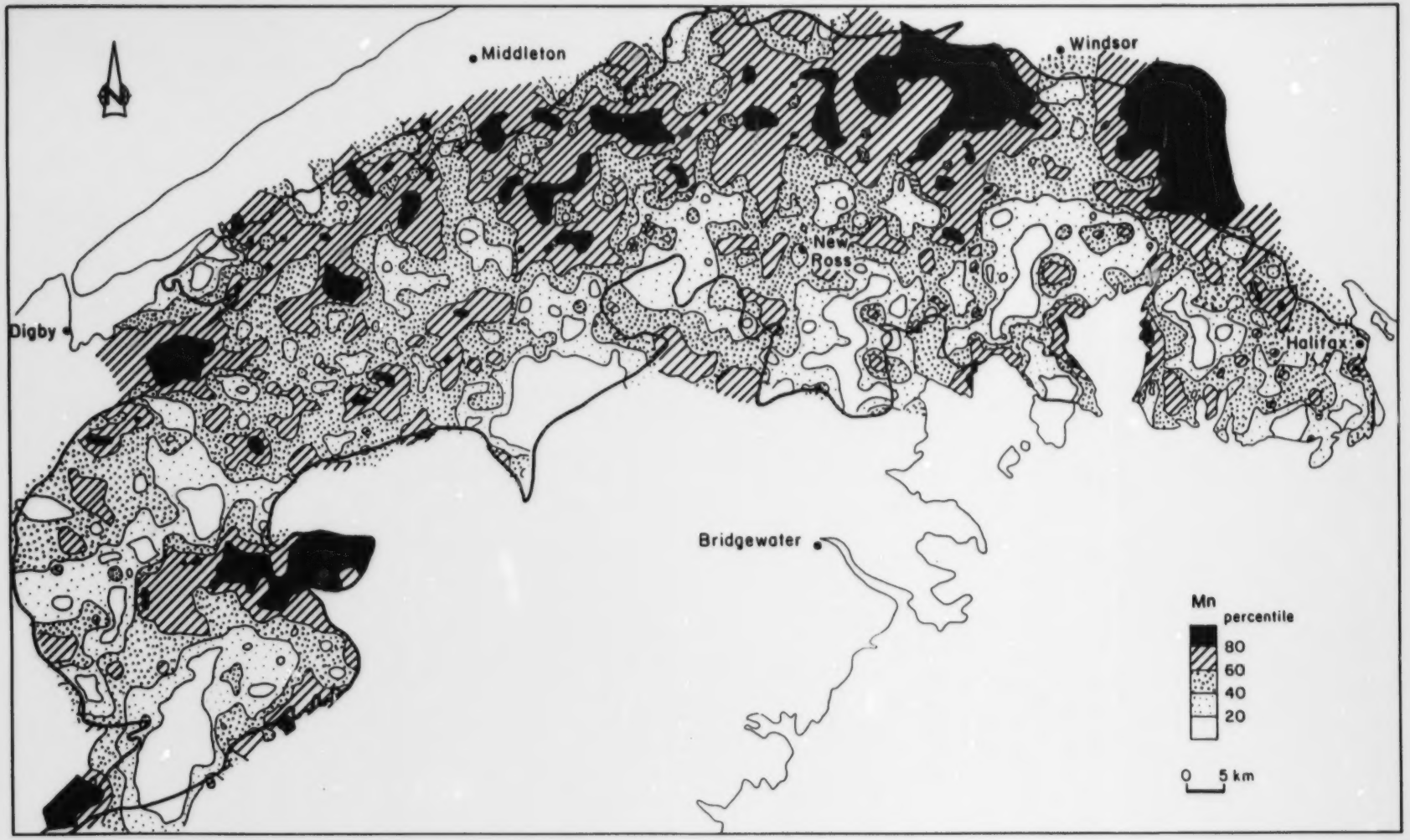

Figure 9. Trend Surface Plot of Manganese - South Mountain Batholith.

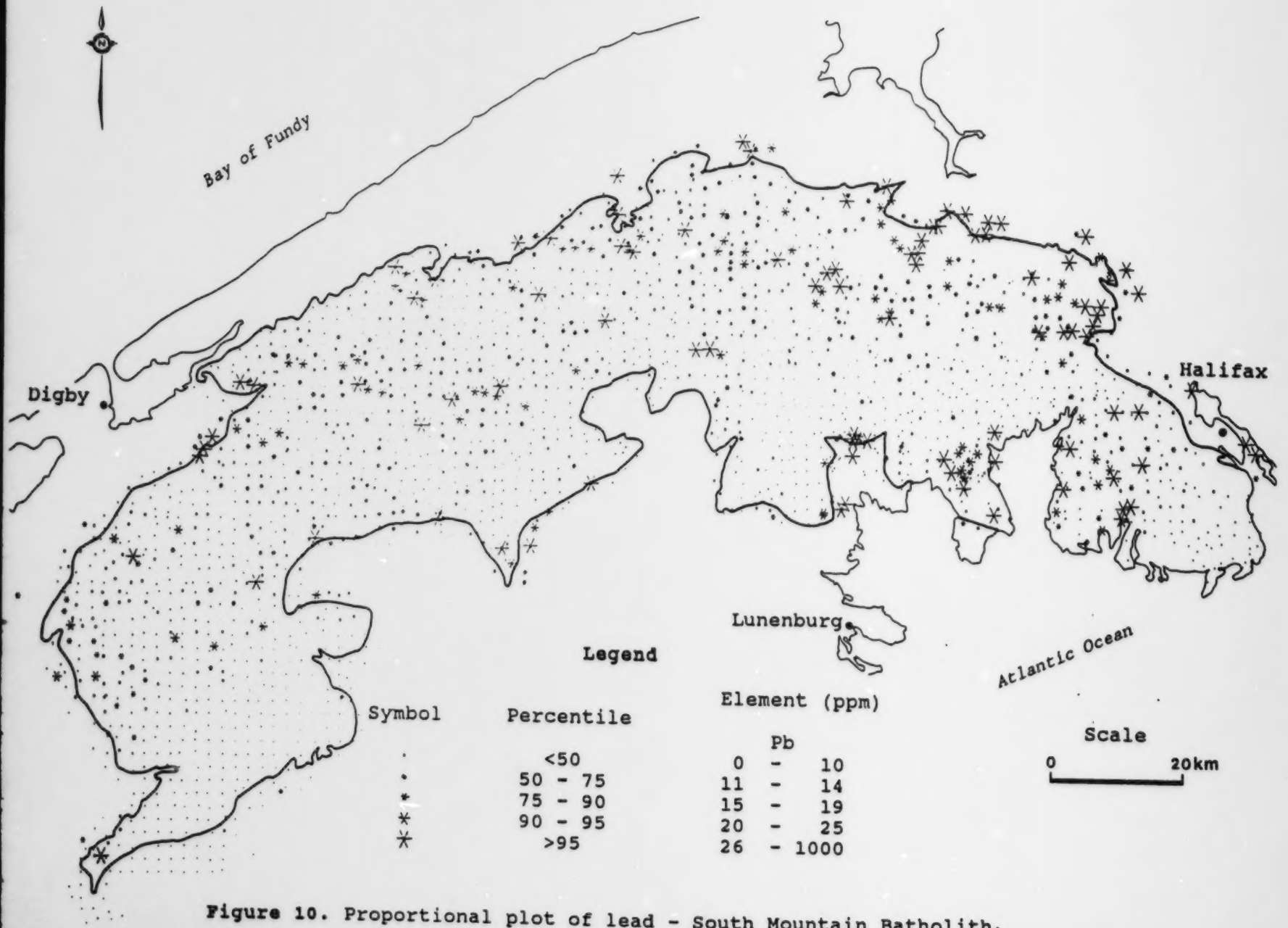

Figure 10. Proportional plot of lead - South Mountain Batholith.

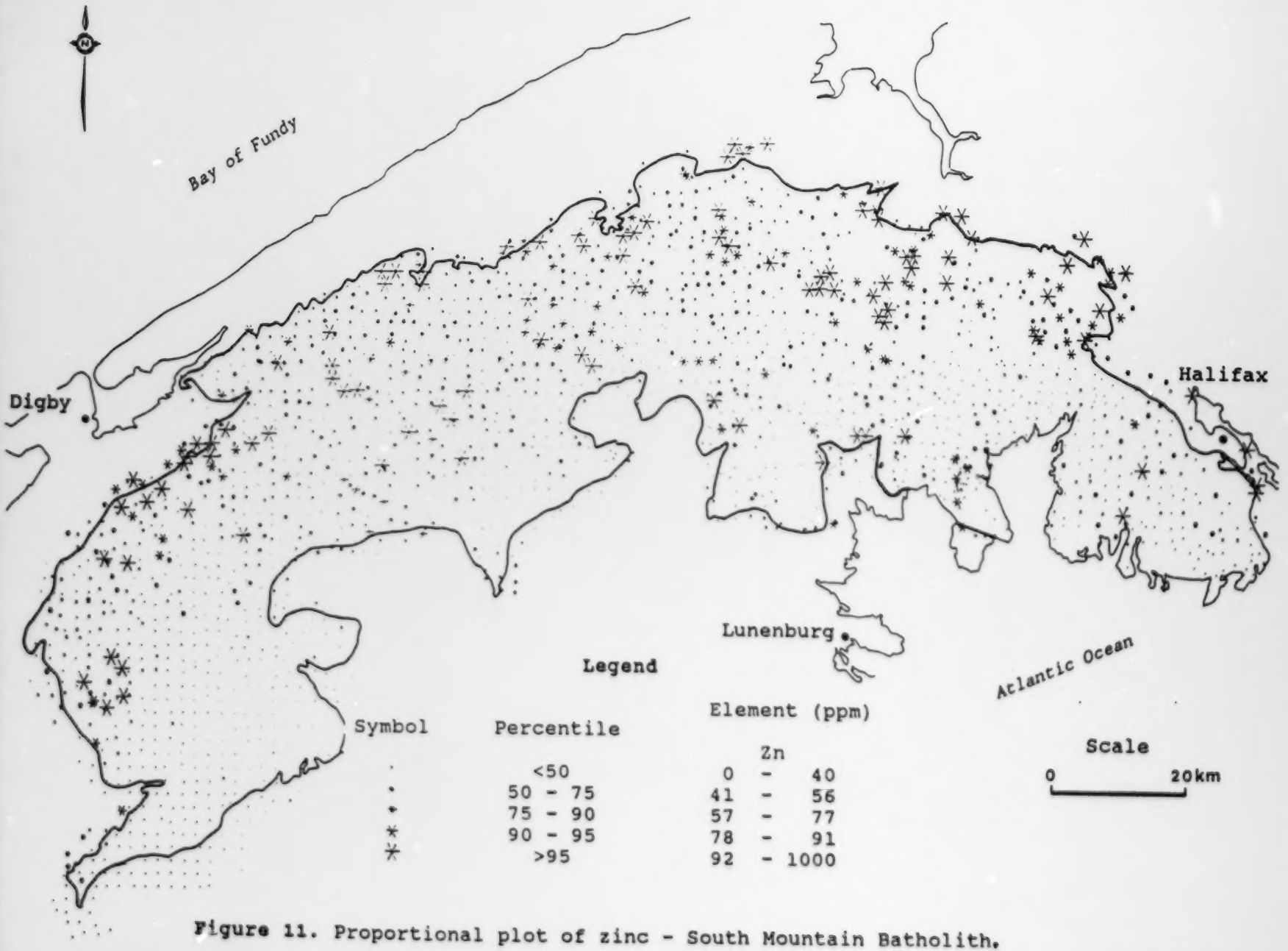

Figure 11. Proportional plot of zinc - South Mountain Batholith.

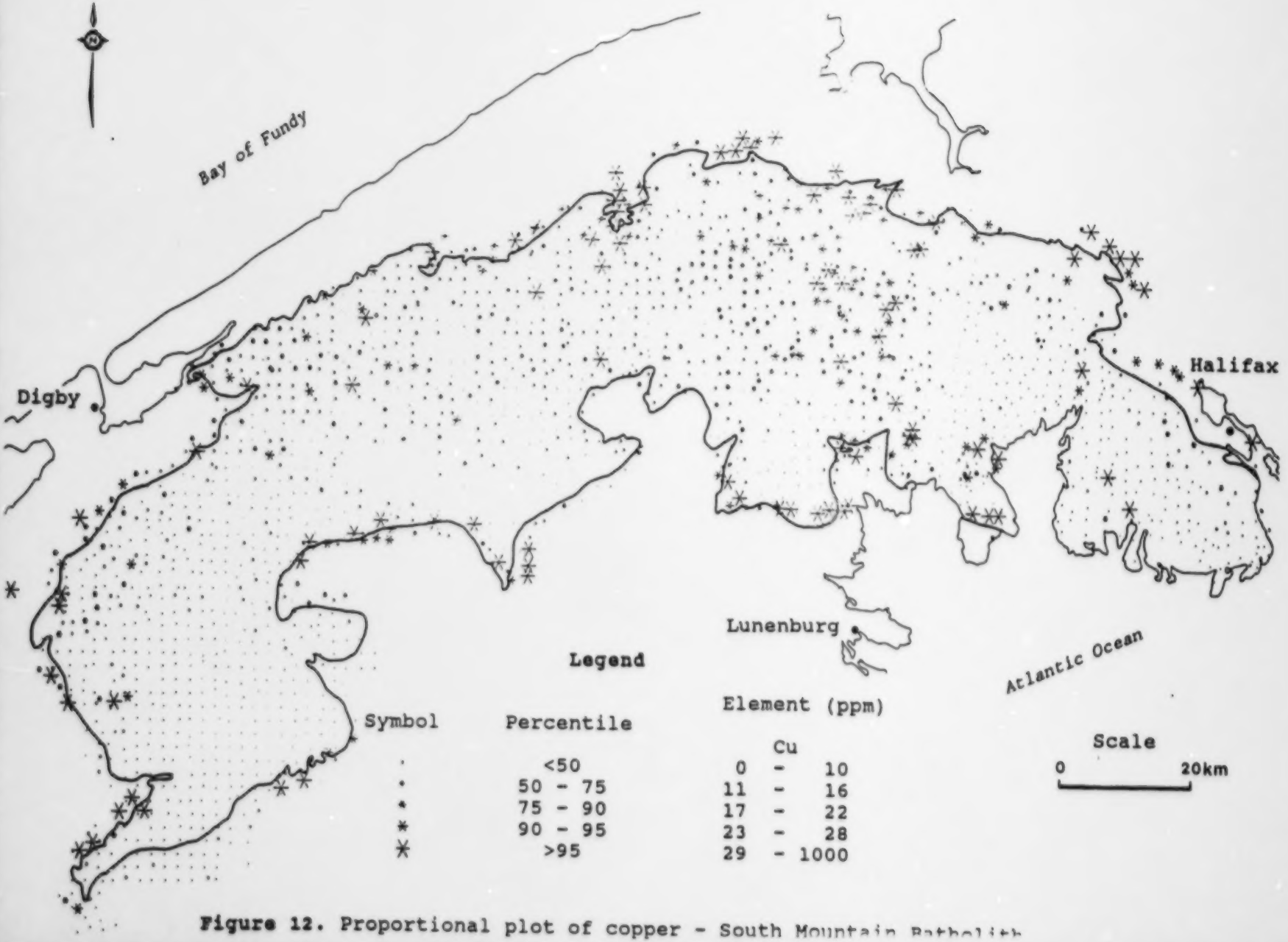

Figure 12. Proportional plot of copper - South Mountain Batholith

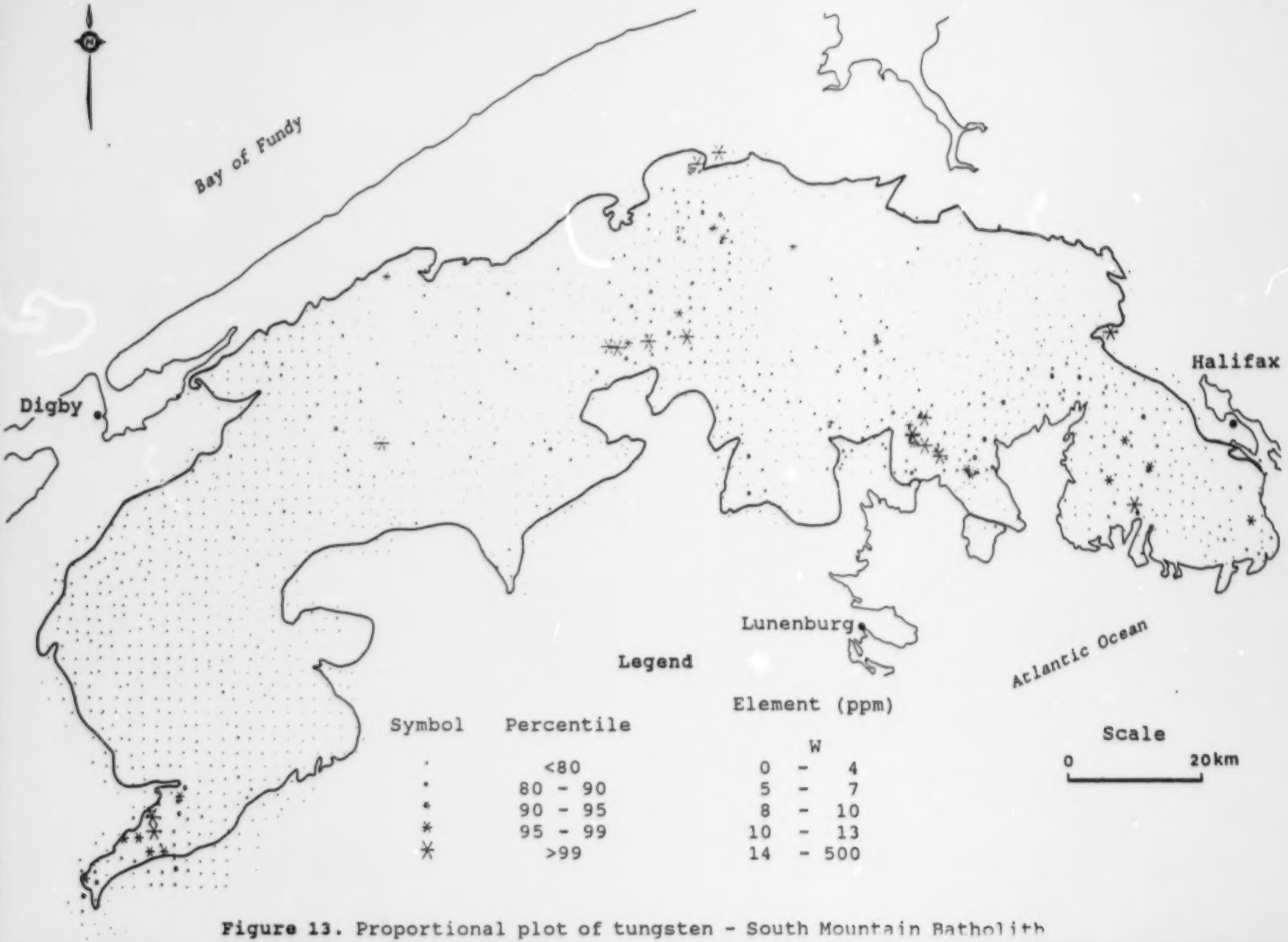

Figure 13. Proportional plot of tungsten - South Mountain Batholith

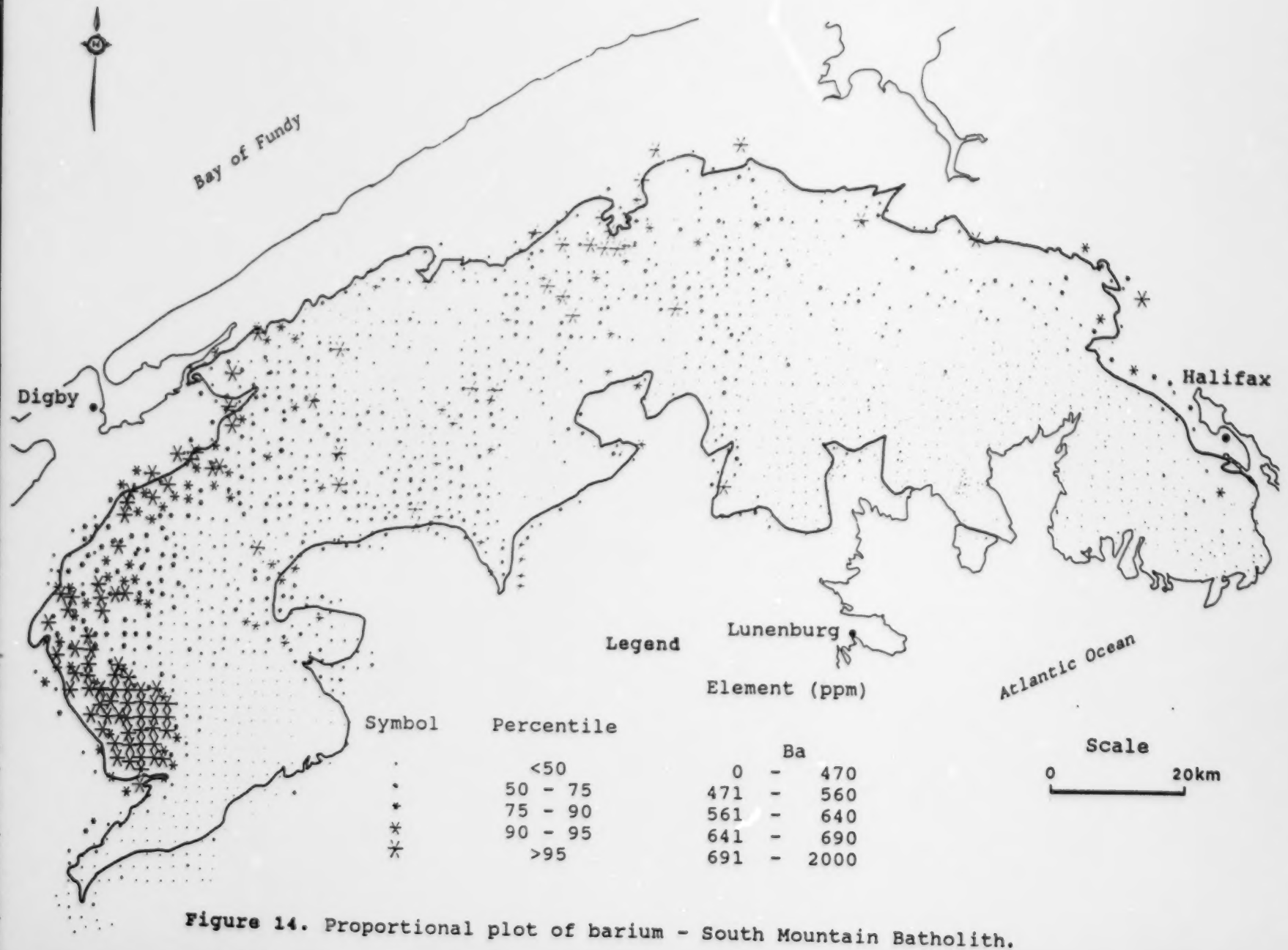

Figure 14. Proportional plot of barium - South Mountain Batholith.

REFERENCES

Chatterjee, A. K. and Muecke, G. K.
1982: Geochemistry and the distribution of uranium and thorium in the granitoid rocks of the South Mountain Batholith, Nova Scotia; some genetic and exploration implications; *in* Uranium in Granites, ed. Y. T. Maurice; Geological Survey of Canada, Paper 81-23, p. 11-17.

Finck, P. W., Boner, F. J. and Graves, R. M.
1990a: Heavy mineral till geochemistry (tin) of the eastern and central South Mountain Batholith; Nova Scotia Department of Mines and Energy, Open File Report 90-004.

1990b: Heavy mineral till geochemistry (tin) of the western South Mountain Batholith; Nova Scotia Department of Mines and Energy, Open File Report 90-005.

Finck, P. W., Corey, M. C. and Graves, R. M.
1988: A multidisciplinary interpretation highlighting the mineral potential of the Bezanson Lake area, southwestern Nova Scotia; *in* Mines and Minerals Branch, Report of Activities 1987, Part B, eds. D. R. MacDonald and Y. Brown; Nova Scotia Department of Mines and Energy, Report 88-1, p. 179-194.

Finck, P. W., Graves, R. M. and Boner, F. J.
1989: Preliminary glacial geology of the South Mountain Batholith; Nova Scotia Department of Mines and Energy, Open File Map 89-018, scale 1:250 000.

In prep.: Preliminary results of trace element geochemistry (Rb, Ta, U and Th) in tills overlying the South Mountain Batholith, central and western Nova Scotia, Canada.

Grant, D. R.
1963: Pebble lithology of the tills of southeast Nova Scotia; M.Sc. thesis, Dalhousie University, Halifax, Nova Scotia; Nova Scotia Department of Mines and Energy, Thesis 129, 235 p.

Graves, R. M. and Finck, P. W.
1988: The provenance of tills overlying the eastern part of the South Mountain Batholith, Nova Scotia; Maritime Sediments and Atlantic Geology, v. 24, no. 1, p. 61-70.

Graves, R. M., MacDonald, M. A., Finck, P. W. and Boner, F. J.
1988: A comparison of the clast composition and geochemistry of granite tills to underlying bedrock on the Halifax Pluton, central Nova Scotia; *in* Prospecting in Areas of Glaciated Terrain 1988, eds. D. R. MacDonald and K. A. Mills; Canadian Institute of Mining and Metallurgy, p. 21-40.

Ham, L. J., Marsh, S. W., Corey, M. C., Horne, R. J. and MacDonald, M. A.
1989: Lithogeochemistry of the eastern portion of the South Mountain Batholith, Nova Scotia; Nova Scotia Department of Mines and Energy, Open File Report 89-001.

MacDonald, M. A., Corey, M. C., Ham, L. J. and Horne, R. J.
1989: Petrographic and geochemical aspects of the South Mountain Batholith; *in* Mines and Minerals Branch, Report of Activities 1989, Part A, eds. D. R. MacDonald and K. A. Mills; Nova Scotia Department of Mines and Energy, Report 89-3, p. 75-80.

MacGillivary, G.
1983: Report on geological, boulder mapping and till geochemical surveys and trenching, Ship Harbour, Halifax County, Nova Scotia; Nova Scotia Department of Mines and Energy, Assessment Report 11D/15B 07-H-97(03), 44 p.

Peltoniemi, H.
1985: Till lithology and glacial transport in Kuhmo, eastern Finland; Boreas, v. 14, p. 67-74

Stea, R. R. and Fowler, J. H.
1979: Minor and trace element variations in Wisconsinan tills, Eastern Shore region, Nova Scotia; Nova Scotia Department of Mines and Energy, Paper 79-4, 30 p.

Stea, R. R. and O'Reilly, G. A.
1982: Till geochemistry of the Meguma Terrane in Nova Scotia and its metallogenic implications; *in* Prospecting in Areas of Glaciated Terrain 1982, ed. P. H. Davenport; Canadian Institute of Mining and Metallurgy, p. 82-104.

Wilson, B. H. and Richardson, J.
1980: Report on till and heavy minerals geochemical surveys; tin, East Kemptville, Yarmouth County, Nova Scotia; Shell Canada Resources Limited; Nova Scotia Department of Mines and Energy, Assessment Report 21A/04A 51-R-25(03).

APPENDIX A

SAMPLE PREPARATION PROCEDURE

Step 1: A 5 kg sample of till matrix (prescreened in the field through a 1.25 cm mesh screen) was weighed into a plastic container.

Step 2: Approximately 600 g of the sample from step one were placed into a plastic bottle with 250 ml of water and mixed for three minutes with a paint shaker to break up clay and silt lumps. The sample was then wet sieved with a 230 mesh screen. The minus 230 fraction was allowed to settle overnight in a covered plastic container. The water was decanted (with some loss of the clay fraction), dried at 80° C and bottled. The +230 mesh fraction was put back with the 5 kg sample.

Step 3: The 5 kg sample was allowed to soak in water overnight and then wet sieved with 50 and 230 mesh screens. The +50 and -230 mesh fractions were discarded. The -50+230 mesh fraction was dried at 80° C, weighed, and approximately 450 g were split out for heavy liquid separations.

Step 4: The 450 g sample was poured into a 500 ml separatory funnel containing 350 ml of tetrabromethane (s.g. 2.95). The sample was mixed, allowed to settle for 15 minutes and the heavy minerals were run off onto a number 4 filter paper. This step was repeated three times. The heavy minerals were washed with acetone in a sonic bath, allowed to air dry overnight, and then dried at low temperature on a hot plate. The heavy minerals were weighed and stored in glass tubes.

APPENDIX B

ELEMENT DETECTION LIMITS

Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
20	20	0.2	0.2	0.2	2	1	1	0.5	5	0.1	0.5	1	0.2	0.1	1

Lower detection limits for all elements are reported in ppm except for Fe which is reported in weight percent.

APPENDIX C

TILL CLAST ACRONYMS AND CORRESPONDING BEDROCK UNIT NAMES

Clast Acronym	Rock Type* Acronym	Bedrock	Bedrock Unit Name
-----	MAFIC PORPHYRY	DCmgmp	mafic porphyry
BMG	GRANODIORITE	DCgd	granodiorite
		DCgdBL	Boot Lake granodiorite
		DCgdGL	Gaspereaux Lake granodiorite
		DCgdSL	Scrag Lake granodiorite
		DCgdL	Lequille granodiorite
BMG	BIOTITE MONZOGRANITE	DCmgCL	Cloud Lake monzogranite
		DCmgGL	Gaspereaux Lake monzogranite
		DCmgLR	Little Round Lake monzogranite
		DCmgP	Peggys Cove monzogranite
		DCmgSg	Scrag Lake monzogranite
		DCmgSl	Sandy Lake monzogranite
		DCmgST	Salmontail monzogranite
		DCmgSl	Solomon Lake monzogranite
		DCmgDL	Davis Lake Monzogranite
BMG	MUSCOVITE-BIOTITE MONZOGRANITE	DCmgHF	Harrietsfield monzogranite
		DCmgJS	Joe Simon monzogranite
		DCmgKL	Kerr Lake monzogranite
		DCmgS	Sherwood monzogranite
		DCmgWD	West Dalhousie monzogranite
		DCmgWL	Whale Lake monzogranite
CG2M	COARSE-GRAINED LEUCOMONZOGRANITE	DClmHX	Halifax Peninsula leucomonzogranite
		DClmLG	Lake George leucomonzogranite
POR		DClmNR	New Ross leucomonzogranite
		DClmDL	Davis Lake leucomonzogranite
		DClmMR	Morse Road leucomonzogranite
MG2M		DClmSP	Spectacle Lake leucomonzogranite
FG2M	FINE - To MEDIUM - GRAINED LEUCOMONZOGRANITE	DClmED	East Dalhousie leucomonzogranite
		DClmGR	Gold River leucomonzogranite
		DClmJS	Joe Simon leucomonzogranite
		DClmNC	New Cornwall leucomonzogranite
		DClmPL	Panuke Lake leucomonzogranite
		DClmT	Tantallon leucomonzogranite
		DClmWA	Walden leucomonzogranite
		DClmHL	Hannah Lake leucomonzogranite
----	INTRUSIVE SUIT	DCmgBI	Big Indian polyphase intrusive suit

LG	LEUCOGRANITE	DClgBB	Burnt Blanket leucogranite
		DClgKR	Keddy-Reeves leucogranite
		DClgLL	Lake Lewis leucogranite
		DClgLO	Long Lake leucogranite
		DClgML	Murphy Lake leucogranite
		DClgWB	Walsh Brook leucogranite
		DClgEK	East Kemptville leucogranite

*Rock types arranged in order of decreasing mafic mineral content.
Table modified from Ham *et al.*, 1989.

APPENDIX D

CONDENSED DESCRIPTION OF CONTOURING PROCESS

Dataplotting Services Inc.
225 Duncan Mill Road, Don Mills, Ontario
M3B 3K9

Originally randomly-positioned samples were first gridded to create a uniform grid of square cells covering the entire survey area. The random gridding process used a circular search radius to determine which primary data points to use in computing the grid node value at the center of the circle. The gridding process determined which data points fell within the circular radius and then subdivided the circle into eight octants. Within each octant, only the data point nearest to the center of the circle was used in the computation of the grid node value. The restrictions set for the gridding were as follows:

(1) Up to four adjacent octants within the circle could be void of primary data values (this means that the absolute minimum number of values used to interpolate a grid node was two).

(2) The minimum search radius used was 6350 m and the maximum search radius used was 19 050 m. The program first tried to find at least two data points within 6350 m. If this test failed, then the search radius was incremented by 6350 m to 12 700 m. If this test failed, then the search radius was incremented a second time by 6350 m to a maximum radius of 19 050 m. If less than two data points were found within this radius, then the grid value was set to a dummy or null value. This situation would occur at the extreme boundaries of the data set.

(3) When a sufficient number of data points were found within the search radius (minium of two with a maximum of eight being used), the program computed the grid node value at the centre of the circle by applying a weighting factor to each data point. The weighting factor was based on an inverse square of the distance that the data point was from the circle center. This method gives high weighting factors for points near the center of the circle and diminished weighting factors for points farther away

(4) The interpolated grid cell node spacing was set at 1000 m.

(5) After gridding, the gridded data set was then passed to the contour and colour plotting software to create the contour lines.

APPENDIX E

BASIC STATISTICS

BEAVER RIVER TILL (GTB, GTC, GTB(D), GTB(D)/GTC, GTB/R, GTC(D))

	Th	As	Rb	Ta	U	Fe	Mn	Pb	Zn	Cu	W	Ba
MIN.	8.1	1.1	59	0.9	2.7	0.3	48	1	9	1	1	170
MAX.	87.1	456	674	12.0	184	4.7	1740	147	672	440	227	1800
AVG.	24.5	16	168	2.2	7.2	1.7	319	12	48	11	4	464
STD	10.6	27	64	0.9	6.2	0.7	169	8	33	15	10	152
50th	22.3	11	160	1.9	6.5	1.6	284	-	-	-	-	-
70th	28.3	16	190	2.3	7.7	2.0	377	-	-	-	-	-
90th	38.2	28	230	3.0	10.0	2.7	520	-	-	-	-	-
95th	44.3	38	260	3.6	11.0	3.1	620	-	-	-	-	-
N	1186	1186	1186	1186	1186	1175	1175	1171	1171	1171	954	1180

LAWRENCETOWN TILL (LT)

	Th	As	Rb	Ta	U	Fe	Mn	Pb	Zn	Cu	W	Ba
MIN.	10.0	4.9	44	1.0	2.3	0.9	130	1	14	5	1	250
MAX.	37.7	89.9	360	3.9	20.2	3.8	1440	40	245	40	8	720
AVG.	15.7	140	142	1.8	4.7	2.0	436	12	51	16	3	486
STD	4.2	7	45	.45	1.8	.61	181	5	21	6	1	84
50th	55.0	12	130	1.7	4.3	2.0	422	-	-	-	-	-
70th	17.0	15	160	1.9	4.9	2.3	508	-	-	-	-	-
90th	21.2	20	200	2.4	6.4	2.8	660	-	-	-	-	-
95th	22.5	25	220	2.6	7.3	3.0	745	-	-	-	-	-
N	328	328	328	328	328	328	328		330	322	322	320

SHELBURNE RIVER TILL (GSRT)

	Th	As	Rb	Ta	U	Fe	Mn	Pb	Zn	Cu	W	Ba
MIN.	11.0	1.0	84	0.6	3.5	0.1	15	2	4	1	1	230
MAX.	64.0	161	653	6.5	12.0	2.3	518	35	69	33	33	990
AVG.	24.8	5.1	199	2.1	6.8	.56	67	6	15	3	3	441
STD	9.2	12.3	65	.76	1.7	.36	55	4	9	3	3	156
50th	22.8	2.8	200	1.9	6.5	0.5	51	-	-	-	-	-
70th	27.7	3.6	230	2.3	7.5	0.6	77	-	-	-	-	-
90th	37.8	6.4	270	3.0	9.0	1.1	129	-	-	-	-	-
95th	40.8	14.0	310	3.3	10.0	1.3	162	-	-	-	-	-
N	248	248	248	248	248	248	248	243	243	243	243	243

All values are given in ppm except for Fe which is in weight percent.

APPENDIX F

SILT AND CLAY TILL GEOCHEMISTRY

KEY

MAP #	-	sample numbers located on map 1, back pocket
East	-	east coordinate of sample site
North	-	north coordinate of sample site
Form	-	formation
tt	-	till type lithofacies
na	-	no analysis
is	-	insufficient sample for analysis
<	-	below dection unit

N.T.S. 11D/12 - /05 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	POSM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
1	422250	4955300	BRT	GTB(D)	<20	34	280	18.0	4.6	6	20	3	4.4	77	0.3	1.0	2	4.8	0.7	152
2	424150	4955250	BRT	GTB	<20	22	300	26.2	6.2	8	29	4	13.0	97	0.3	1.4	4	6.6	1.4	130
3	426530	4954820	BRT	GTB	<20	32	390	17.0	5.5	4	23	3	4.5	90	0.3	1.2	2	4.3	1.0	250
4	429070	4954840	BRT	GTB	<20	36	390	20.0	5.9	7	25	4	10.0	62	0.3	1.2	2	4.4	1.2	210
6	431930	4954090	BRT	GTB(D)	<20	47	330	16.0	7.9	6	34	7	9.0	74	0.5	1.3	2	3.8	1.6	390
7	433020	4953430	BRT	GTB(D)	<20	59	400	15.0	8.4	9	35	8	10.0	81	0.5	1.3	2	3.6	1.9	300
8	436570	4953610	LT		22	95	680	12.0	15.0	12	65	26	28.0	150	0.9	1.4	2	3.2	3.7	720
9	439960	4953220	LT		29	67	610	13.0	14.0	11	58	23	17.0	120	0.6	1.4	1	3.1	3.0	640
10	442400	4952290	LT		28	69	600	15.0	13.0	16	62	23	17.0	130	0.8	1.5	2	3.5	3.4	680
11	443220	4951330	LT		24	85	550	13.0	13.0	14	52	23	16.0	130	0.8	1.2	2	2.8	3.0	660
12	440660	4951230	LT		<20	39	350	10.0	7.9	6	32	11	11.0	54	0.4	1.4	<1	2.7	1.6	220
13	438020	4951560	LT		32	75	430	13.0	11.0	13	50	16	14.0	96	0.6	1.2	2	3.4	2.6	310
14	434680	4952580	H	GTA	22	47	420	13.0	9.1	8	33	11	15.0	77	0.4	1.5	2	6.2	1.6	280
16	431940	4952080	BRT	GTB(D)	<20	40	398	17.0	7.3	9	36	8	15.1	90	0.4	1.3	3	5.2	1.6	480
17	428250	4953380	BRT	GTB	<20	29	340	22.8	6.3	11	35	7	6.6	98	0.3	1.5	4	5.9	1.1	340
18	426130	4953660	BRT	GTB	<20	<20	290	16.0	7.1	25	49	10	6.6	95	0.3	1.8	5	5.1	1.6	184
19	424040	4952910	BRT	GTB	<20	30	360	18.0	7.6	16	40	13	18.8	115	0.3	1.5	5	5.0	1.5	495
20	421680	4953750	BRT	GTB	<20	23	320	18.0	5.7	9	28	6	5.6	86	0.3	1.7	3	5.5	0.8	330
22	421000	4950800	BRT	GTB	<20	20	360	16.0	5.5	10	26	5	9.0	170	0.2	2.0	4	4.9	0.9	270
23	423760	4951440	BRT	GTB	<20	<20	170	9.2	4.1	3	31	7	10.0	300	0.3	3.6	8	10.0	1.0	220
24	425560	4951180	BRT	GTB	<20	<20	290	17.0	4.1	6	24	6	6.6	100	0.2	1.4	3	5.0	0.8	200
25	427800	4951230	BRT	GTB	<20	<20	270	18.0	4.9	7	23	46	11.0	140	0.2	2.2	8	6.0	1.3	140
26	429650	4951330	BRT	GTB	<20	23	430	23.1	7.1	11	40	12	13.0	120	0.2	1.6	5	6.2	1.5	290
27	432270	4950930	BRT	GTB(D)	<20	39	310	18.0	5.3	6	33	5	12.0	100	0.3	1.6	3	5.2	1.1	310
28	433400	4951000	H	GTA	<20	52	415	14.2	10.5	7	39	14	16.0	110	0.6	1.1	2	4.7	2.4	640
29	436160	4950500		R	29	29	290	10.0	9.0	4	28	6	7.4	330	0.4	6.1	6	12.0	1.7	760
30	439880	4949660	LT		26	56	380	12.0	10.0	15	44	9	11.0	80	0.6	1.1	3	3.6	2.4	300
31	441490	4948800	LT		29	85	510	12.0	13.0	14	62	21	17.0	130	0.8	1.1	2	2.8	3.2	760
32	445500	4948670	BRT	GWB	34	80	570	11.0	13.0	50	142	45	8.7	82	0.4	1.0	2	2.7	3.1	440
33	443620	4947330	LT		<20	65	490	11.0	11.0	12	39	10	8.9	100	0.5	1.4	2	3.9	2.4	330
34	441620	4947250	BRT	GTB	26	52	430	18.0	11.0	is	is	is	10.0	180	0.5	2.1	2	7.6	2.6	280
35	435190	4949510	BRT	GTB(D)	<20	37	280	15.0	7.9	9	34	6	10.0	91	0.5	1.8	2	5.1	1.5	290
36	433600	4949850	BRT	GTC	<20	35	370	17.0	10.0	9	39	9	15.0	190	0.4	2.4	4	10.0	1.9	540
37	431940	4950100	BRT	GTB(D)	<20	<20	280	16.0	5.5	6	27	6	15.0	140	0.3	2.4	6	7.3	1.0	220
38	431550	4949260	BRT	GTB	<20	26	280	16.0	6.0	12	24	6	8.5	140	0.3	2.8	6	6.5	1.0	240
39	429680	4949160	BRT	GTB(D)	<20	35	415	19.9	8.2	12	45	10	9.8	120	0.3	1.4	4	6.8	1.6	470
40	427860	4949190	BRT	GTB	<20	22	410	17.0	7.8	19	55	28	35.0	190	0.3	1.9	6	16.0	2.0	500
41	425650	4949620	BRT	GTB	<20	<20	320	14.0	4.9	6	27	10	7.2	160	0.2	2.4	6	5.4	0.9	205
42	425050	4949190	BRT	GTB	<20	<20	280	14.0	4.3	5	18	9	20.0	170	0.2	2.3	6	5.7	0.6	220
43	423180	4949750	BRT	GTB	<20	<20	270	12.0	4.3	7	21	6	20.0	160	0.2	1.7	3	4.4	0.7	176
44	422240	4949730	BRT	GTB	<20	31	350	14.0	4.2	7	20	3	4.2	120	0.2	1.7	3	4.0	0.6	210
45	421880	4947480	BRT	GTB	<20	21	410	19.0	5.9	7	26	6	6.7	160	0.2	2.1	6	5.7	0.9	280
46	423170	4947400	BRT	GTB	<20	<20	280	14.0	5.0	3	32	13	10.0	180	0.2	1.7	5	5.0	0.9	290
47	425480	4948390	BRT	GTB	<20	30	300	16.0	6.3	8	28	6	15.0	130	0.4	2.2	5	5.1	1.4	172
48	427730	4949490	BRT	GTB	<20	22	310	14.0	4.9	11	24	7	9.3	130	0.3	1.7	3	4.4	1.0	194
50	437490	4947390	LT		23	55	380	13.0	8.3	9	30	9	9.2	91	0.6	1.6	2	3.7	1.7	390
51	435900	4947290	BRT	GTB	<20	49	390	16.0	11.0	13	54	11	137.0	190	0.6	2.3	4	35.2	2.5	580
53	433250	4947550	BRT	GTB(D)	<20	20	260	14.0	7.4	12	44	5	8.0	200	0.3	2.9	4	6.6	1.9	240
54	431900	4947280	BRT	GTB	<20	<20	280	13.0	6.4	9	23	6	10.0	150	0.3	2.6	5	7.8	1.0	220
55	429600	4947290	H	GTA	<20	24	390	18.0	5.3	4	21	6	11.0	140	0.3	2.0	3	6.4	0.8	270
57	421650	4944910	BRT	GTB(D)	<20	<20	350	16.0	4.4	7	23	5	7.6	140	0.2	1.4	3	5.4	0.6	220
59	425350	4945510	BRT	GTB(D)	<20	26	330	16.0	5.4	16	29	5	24.0	130	0.4	1.7	4	5.2	1.2	360
64	446260	4945860	BRT	GTB/GWB	23	47	480	16.0	11.0	13	51	15	5.9	100	0.4	1.5	2	4.3	2.3	460
65	443440	4945250	BRT	GTB	<20	48	400	15.0	9.4	7	31	5	8.0	99	0.5	1.8	3	8.6	1.9	250
66	441080	4945240	LT		28	67	430	15.0	11.0	11	53	20	30.0	120	0.8	1.4	2	5.6	2.6	740
67	437330	4945320	BRT	GTB	<20	47	320	22.3	11.0	31	79	13	29.0	200	0.5	3.0	8	7.9	2.8	320
68	433600	4945160	BRT	GTB	<20	54	280	15.0	8.2	30	51	5	21.0	95	0.6	1.7	2	6.1	2.1	210
69	431890	4945200	BRT	GTB(D)	<20	21	280	16.0	5.5	11	17	4	6.0	130	0.2	1.9	3	6.9	0.8	152
70	429100	4945150	BRT	GTB(D)	<20	<20	250	16.0	4.8	23	27	4	9.1	150	0.2	2.2	4	6.3	0.9	220
71	427620	4943510	H	GTA	<20	28	360	19.0	6.4	11	24	5	7.4	84	0.4	1.6	2	4.8	0.9	340
72	429590	4942730	BRT	GTB	<20	<20	240	14.0	4.4	12	24	6	40.0	150	0.2	2.4	5	5.4	0.8	140
73	431730	4943260	BRT	GTB	<20	<20	210	15.0	5.2	12	37	4	13.0	140	0.3	2.4	4	5.2	1.2	152
74	432990	4943470	BRT	GTB(D)	<20	<20	260	16.0	6.1	17	31	5	10.0	190	0.3	2.6	5	6.4	1.0	280
76	435500	4943340	BRT	GTB	<20	<20	170	22.2	9.2	14	71	2	11.0	370	0.3	6.3	5	12.0	2.2	380

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
77	439360	4943350	LT		<20	47	400	12.0	8.4	11	36	6	8.8	110	0.5	1.8	2	5.4	1.9	210
78	441580	4943400	BRT	GTB(D)	22	47	380	16.0	11.0	9	42	17	18.0	130	0.5	2.3	3	6.5	2.5	640
81	447200	4941500	LT		24	53	430	11.0	8.7	7	32	9	8.0	79	0.4	1.0	2	2.9	1.8	370
82	445600	4941790	LT		24	47	450	13.0	11.0	11	43	18	15.0	110	0.5	1.3	2	3.9	2.1	680
83	443460	4941320	LT		23	63	390	16.0	11.0	16	60	14	14.0	140	0.6	1.9	4	6.6	2.4	535
84	441920	4941150	LT		<20	44	300	14.0	8.4	9	37	7	9.4	100	0.5	1.9	3	4.9	1.4	200
85	439500	4941410	BRT	GTB(D)	<20	37	330	14.0	8.0	17	55	9	18.0	190	0.4	3.0	7	5.9	2.0	400
86	435560	4941380	BRT	GTB(D)	<20	27	180	20.2	5.1	15	41	3	10.0	200	0.2	2.4	5	9.3	1.5	200
87	434100	4941230	BRT	GTB	<20	<20	210	10.0	5.8	12	42	7	11.0	340	0.2	5.8	11	7.4	1.0	160
88	431500	4941310	BRT	GTB(D)	<20	24	190	14.0	4.4	12	25	4	12.0	200	0.2	2.6	6	5.9	0.9	152
89	429600	4940690	BRT	GTC(D)	<20	24	320	15.0	6.8	10	29	6	13.0	110	0.4	1.9	3	4.5	1.3	280
90	425690	4941030	BRT	GTB(D)	<20	34	320	17.0	6.5	21	42	12	23.0	100	0.4	1.4	3	6.5	1.3	760
91	426840	4939640	BRT	GTB	<20	<20	340	13.0	6.2	82	59	11	14.0	200	0.6	3.0	4	7.5	1.1	880
92	431200	4939110	BRT	GTC(D)	<20	43	320	16.0	8.2	25	29	9	12.0	170	0.4	2.5	4	6.0	1.7	400
93	431100	4938640	BRT	GTB(D)	<20	28	230	12.0	5.0	10	23	5	8.1	120	0.3	2.3	3	6.1	1.2	205
94	433500	4939750	BRT	GTC(D)	<20	30	240	12.0	4.8	11	18	3	12.0	140	0.3	2.4	5	5.7	0.8	120
95	435500	4938800	BRT	GTB(D)	<20	24	270	12.0	5.5	9	25	5	11.0	150	0.3	1.6	3	4.0	1.0	200
96	437410	4939360	BRT	GTB	<20	31	240	14.0	5.3	13	23	2	16.0	170	0.3	2.2	3	6.9	1.3	148
97	439470	4939410	BRT	GTB(D)	<20	32	240	15.0	5.8	9	26	5	17.0	130	0.4	2.6	4	7.3	1.1	164
98	441630	4938880	LT		23	74	540	14.0	13.0	14	62	20	14.0	150	0.8	1.4	3	4.0	2.8	780
99	442600	4939500	BRT	GTB	<20	45	200	16.0	8.2	11	26	4	7.5	77	0.5	1.6	2	4.9	1.7	190
100	444690	4938980	LT		26	67	430	13.0	11.0	12	45	13	12.0	110	0.7	1.5	1	3.7	2.6	490
101	448210	4939610	LT		31	69	520	14.0	13.0	14	51	16	13.0	120	0.5	1.5	3	4.1	2.6	400
103	453760	4940600	BRT	STB	22	60	470	28.0	11.0	80	137	36	55.7	120	1.2	1.5	7	4.2	3.7	420
104	455200	4939100	BRT	GTB	<20	39	390	13.0	9.0	36	71	14	66.4	210	0.8	2.9	5	12.0	3.0	290
105	456050	4937100	BRT	GTB	<20	34	290	14.5	7.7	18	51	7	15.0	190	0.4	2.7	6	10.0	1.4	275
107	445630	4937050	BRT	GTB(D)	<20	46	340	15.0	9.5	7	37	8	8.2	120	0.4	1.9	2	5.4	1.9	310
108	443400	4937390	BRT	GTB	<20	<20	270	16.0	7.0	8	24	4	6.5	130	0.3	2.1	2	6.2	1.5	220
109	441850	4937260	BRT	GTB(D)	<20	33	290	14.0	6.4	7	25	5	9.5	94	0.4	1.8	2	4.0	1.1	225
110	439900	4937430	BRT	GTB(D)	<20	43	290	12.0	7.6	7	29	9	10.0	93	0.4	1.7	2	4.3	1.3	250
111	437850	4937300	BRT	GTB	<20	22	300	19.0	7.5	49	137	9	27.0	190	0.4	3.0	10	7.2	1.4	168
112	435390	4937240	BRT	GTC(D)	<20	34	190	13.0	4.9	7	21	4	7.5	110	0.4	1.7	3	4.1	1.0	176
113	433400	4937500	BRT	GTB(D)	<20	<20	280	12.0	5.2	20	20	8	6.6	150	0.3	1.9	3	4.2	1.0	160
114	431000	4937680	BRT	GTB	<20	<20	210	18.0	7.1	10	53	4	7.3	230	0.2	4.1	6	9.2	1.9	280
115	428900	4937600	BRT	GTB(D)	<20	27	240	15.0	5.7	17	42	6	13.0	110	0.4	1.6	3	5.2	1.2	440
116	426750	4938330	LT		<20	35	340	12.0	5.9	8	33	6	7.2	86	0.5	1.5	2	3.7	1.2	540
117	427460	4936300	BRT	GTB	<20	21	300	16.0	6.3	10	29	8	10.0	140	0.4	2.2	2	6.2	1.5	470
118	429500	4935280	LT		<20	47	380	13.0	8.1	15	47	11	11.0	100	0.5	1.5	4	4.8	2.0	300
119	431580	4935270	BRT	GTB	<20	39	270	14.0	8.2	25	71	29	13.0	120	0.5	2.0	13	8.5	2.2	240
120	433440	4935250	BRT	GTB(D)	<20	<20	210	11.0	4.4	48	20	2	8.3	170	0.2	1.9	2	5.7	0.9	136
121	435500	4935380	BRT	GTB(D)	<20	20	215	11.7	4.8	11	21	4	6.7	110	0.3	1.6	1	4.3	1.0	120
122	436980	4935480	BRT	GTB	<20	27	260	20.0	9.4	18	62	6	15.0	160	0.2	2.9	5	8.3	2.2	310
123	439710	4935280	BRT	GTB(D)	<20	25	320	12.0	7.7	12	41	10	8.4	190	0.3	1.9	4	4.8	1.7	440
124	441580	4934950	BRT	GTB(D)	<20	30	260	12.0	5.9	8	26	3	4.6	130	0.3	2.0	3	4.5	1.2	170
125	443690	4936200	BRT	GTB(D)	<20	33	370	13.0	7.5	10	38	7	6.6	140	0.3	1.9	4	4.2	1.7	480
126	445200	4935470	BRT	GTB(D)	<20	42	260	15.0	8.8	12	34	4	10.0	92	0.5	1.6	<1	5.3	2.0	188
127	447100	4936310	LT		<20	45	340	13.0	9.0	8	38	7	7.9	86	0.5	1.4	3	4.0	2.0	280
128	447770	4935100	LT		32	71	490	13.0	11.0	9	35	12	10.0	97	0.6	1.7	3	3.5	2.0	310
129	449790	4935430	LT		44	68	680	11.0	13.0	12	60	22	15.0	120	0.6	1.3	1	2.6	2.8	680
130	452130	4935070	LT		<20	58	390	15.0	11.0	7	36	11	10.0	99	0.4	1.6	6	4.7	2.2	300
131	455200	4935340	BRT	GTB(D)	<20	40	330	19.0	8.5	10	100	11	10.0	150	0.3	2.6	3	9.4	1.6	300
132	454980	4934150	BRT	GTB	34	43	400	29.6	15.0	13	105	10	8.0	280	0.3	2.6	5	14.0	3.4	780
133	451020	4933510	LT		<20	49	430	10.0	8.9	8	35	11	7.8	81	0.4	1.1	1	2.6	1.6	340
135	445020	4933110	LT		<20	64	480	15.0	12.0	11	41	13	12.0	140	0.6	1.7	2	4.2	2.6	580
137	443450	4933460	BRT	GTB(D)	<20	22	290	14.0	5.7	7	19	4	7.1	97	0.3	1.9	3	5.0	0.9	130
138	441600	4933050	LT		<20	55	420	12.0	11.0	12	41	9	12.0	120	0.6	1.6	1	4.1	2.4	500
139	438970	4932170	BRT	GTB(D)	<20	32	300	13.0	6.1	12	27	5	7.5	120	0.3	1.5	3	3.9	1.5	156
140	436470	4933690	BRT	GTB(D)	<20	40	260	12.0	6.8	10	43	10	16.0	100	0.4	1.5	2	5.2	1.7	400
141	429530	4933100	LT		<20	47	420	13.0	8.3	7	42	5	9.4	100	0.5	1.8	2	11.0	2.0	640
142	427250	4932660	LT		<20	52	280	11.0	8.4	7	32	8	11.0	89	0.5	1.5	2	3.2	2.9	220
143	425800	4933680	BRT	GTC(D)	<20	34	330	11.0	6.1	13	39	8	24.0	120	0.6	1.7	4	4.6	1.1	680
144	425770	4933500	BRT	GTB(D)	<20	37	300	11.0	5.8	55	37	4	10.0	92	0.4	1.6	3	4.5	1.0	600
145	425170	4931030	BRT	GTB	<20	23	240	12.0	4.4	24	52	3	10.0	110	0.4	1.4	2	4.5	0.8	600
146	427120	4931430	LT		<20	32	300	12.0	6.6	9	26	6	8.7	87	0.5	1.6	3	4.1	1.6	220
147	429440	4931410	LT		<20	35	310	12.0	6.1	5	36	8	8.6	82	0.5	1.5	2	4.5	1.3	560
148	431920	4930790	BRT	GTB	<20	<20	270	14.0	6.6	16	65	17	18.0	200	0.4	2.6	7	7.5	1.2	400
149	432800	4932800	BRT	GTB	<20	29	260	14.0	5.6	8	47	5	7.5	120	0.4	2.0	5	6.0	1.0	168

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
150	434840	4930550	BRT	GTB	<20	21	310	22.2	13.0	147	672	55	75.3	280	0.3	4.3	27	13.0	3.2	620
151	436100	4930940	BRT	GTB	<20	<20	280	13.0	6.2	30	64	16	7.8	170	0.3	2.3	9	5.7	1.1	280
152	437430	4931050	BRT	GTB	<20	<20	260	16.0	6.0	5	37	3	12.0	180	0.2	2.9	4	6.7	1.0	210
153	439480	4931350	BRT	GTB	<20	23	310	11.0	6.4	7	39	6	8.7	130	0.3	1.8	3	4.3	1.5	420
154	440830	4931280	BRT	GTB(D)	<20	38	290	13.0	6.2	5	26	6	7.4	120	0.3	1.8	3	4.2	1.0	240
155	443390	4931220	LT		<20	41	250	11.0	6.5	<2	28	5	5.2	83	0.4	1.6	2	3.5	1.1	220
156	445160	4931290	BRT	GTB(D)	<20	45	320	14.0	7.4	5	28	5	6.5	110	0.4	1.9	1	4.3	1.3	240
157	446670	4930990	BRT	GTB	<20	51	300	17.0	8.7	11	60	7	14.0	110	0.4	2.0	3	5.3	2.6	320
159	450530	4930630	LT		29	71	500	11.0	11.0	8	48	13	11.0	100	0.5	1.2	2	3.0	2.0	450
160	453340	4931220	BRT	GTB(D)	<20	<20	340	17.0	7.0	<2	28	4	7.2	120	0.3	1.7	2	4.9	1.3	200
161	455910	4932580	BRT	GWB	<20	46	440	14.0	9.2	8	56	16	13.0	110	0.4	1.7	3	4.4	1.8	460
162	456070	4932350	BRT	GTB/GWB	25	57	330	13.0	8.5	5	39	11	10.0	90	0.4	1.7	3	4.1	1.7	300
163	455410	4931240	BRT	GTB(D)	<20	39	440	14.0	8.8	4	33	6	6.7	97	0.3	1.6	3	4.3	1.8	220
164	457100	4929600	LT		21	54	470	10.0	10.0	5	58	14	13.0	100	0.5	1.2	3	2.8	2.0	540
165	455390	4928920	BRT	GTB(D)	<20	38	370	12.0	6.7	5	27	4	6.2	95	0.3	1.5	2	4.8	1.1	180
166	453150	4929160	BRT	GTB	<20	25	340	15.0	6.5	6	44	3	13.0	140	0.3	2.3	12	4.6	1.0	168
167	450890	4929170	LT		22	65	420	14.0	10.0	9	50	14	44.0	110	0.6	1.5	3	3.8	2.4	460
168	449190	4929680	LT		<20	40	440	14.0	10.0	8	59	16	13.0	140	0.5	1.6	2	4.1	2.6	610
169	447620	4928620	BRT	GTB(D)	<20	<20	280	12.0	4.5	3	16	3	6.3	97	0.3	1.5	2	3.3	0.8	114
170	445140	4929720	BRT	GTB(D)	<20	25	315	15.2	6.8	9	35	5	8.1	150	0.2	2.0	4	5.1	1.3	300
171	443520	4929410	BRT	GTB(D)	<20	52	330	12.0	7.4	8	35	7	8.5	90	0.5	1.4	3	3.7	1.6	450
172	440950	4928880	BRT	GTB(D)	<20	<20	300	10.0	4.7	7	26	6	7.0	130	0.3	1.5	3	3.5	0.8	240
174	439180	4929160	BRT	GTB(D)	<20	29	320	11.0	5.9	13	28	8	7.8	98	0.4	1.8	3	3.7	1.0	300
178	436520	4928370	BRT	GTB(D)	<20	32	300	13.0	6.3	9	41	7	17.0	130	0.5	1.9	4	5.4	1.0	320
179	434570	4929070	BRT	GTC(D)	<20	21	290	11.0	5.4	27	75	9	21.0	130	0.4	1.9	4	4.8	1.1	410
180	432170	4928340	BRT	GTB	<20	39	350	13.0	8.3	20	47	9	11.0	110	0.5	1.7	2	5.0	1.6	260
181	429270	4929200	BRT	GTB	<20	35	310	12.0	7.1	7	35	5	8.8	130	0.4	1.6	3	6.0	1.1	360
182	425750	4929510	BRT	GTB(D)	<20	52	270	14.0	7.5	16	39	6	11.0	75	0.6	1.6	1	5.3	1.8	172
184	443900	4928000	BRT	GTB(D)	<20	45	270	14.0	7.3	7	30	4	11.0	79	0.5	1.7	3	4.8	1.9	172
185	446100	4927480	LT		<20	55	290	11.0	7.3	6	37	6	17.0	44	0.5	1.4	2	3.8	2.1	130
186	448840	4927730	BRT	GTB(D)	<20	32	380	12.0	6.8	3	29	5	5.9	88	0.4	1.5	2	3.4	1.2	220
187	451100	4927610	LT		<20	35	330	13.0	6.1	3	23	7	8.0	120	0.3	1.6	4	3.8	1.2	196
188	455480	4927400	BRT	GTB(D)	<20	20	330	13.0	5.7	3	22	3	7.7	96	0.3	1.6	3	3.7	1.1	132
189	456560	4927500	BRT	GTB	<20	<20	300	14.0	6.8	9	39	6	7.2	160	0.2	2.5	5	5.6	1.6	280
190	455450	4926410	BRT	GTB(D)	<20	<20	290	14.0	5.3	7	32	5	8.1	150	0.2	2.1	3	5.1	0.9	240
191	449550	4927300	BRT	GTB(D)	<20	22	360	15.0	6.4	5	36	8	15.0	110	0.3	1.9	6	4.6	1.0	300
192	447460	4926710	BRT	GTB(D)	<20	<20	240	12.0	4.2	3	16	2	4.8	92	0.3	1.8	3	3.8	0.7	130
194	436720	4925270	BRT	GTB(D)	<20	26	320	10.0	6.0	7	38	5	11.0	130	0.4	2.0	5	3.3	1.1	220
195	446740	4925190	BRT	GTB(D)	<20	28	240	12.0	5.0	4	19	3	9.1	88	0.3	1.5	3	3.8	0.9	150
196	448320	4924460	BRT	GTB	<20	31	340	17.0	5.8	7	33	5	13.0	150	0.3	2.1	3	6.3	1.0	300
197	451100	4924940	BRT	GTB(D)	<20	<20	280	12.0	5.2	6	26	3	8.4	110	0.3	1.7	3	4.2	0.9	240
198	452870	4925700	BRT	GTB	<20	<20	260	10.0	4.8	8	24	3	10.0	110	0.3	2.0	6	3.5	0.8	148
199	454680	4925130	BRT	GTB(D)	<20	24	350	13.0	6.1	3	31	8	8.6	150	0.2	2.1	7	4.4	1.1	240
200	457040	4925720	BRT	GTB(D)	27	55	440	13.0	10.0	6	44	12	16.0	120	0.5	1.7	4	3.9	2.0	470
201	455600	4924350	BRT	GTB(D)	<20	30	345	10.2	6.6	6	27	4	5.0	101	0.3	1.5	3	3.0	1.0	255
202	454230	4924250	BRT	GTB(D)	21	36	370	13.0	7.7	5	36	13	14.0	100	0.4	1.5	4	4.3	1.4	390
203	451500	4923750	BRT	GTB(D)	<20	23	290	12.0	4.8	3	22	4	7.4	120	0.3	1.8	4	4.1	0.6	200
204	450000	4924100	BRT	GTB(D)	<20	27	290	13.0	4.4	3	15	5	5.3	92	0.3	1.7	3	3.9	0.6	160
205	448930	4922020	BRT	GTB(D)	<20	31	290	12.0	6.0	4	26	5	14.0	87	0.4	1.7	3	4.4	1.0	164
206	439640	4947240	BRT	GTB	<20	<20	260	19.0	8.0	12	77	4	28.0	280	0.3	3.2	4	11.0	2.1	370

N.T.S. 11D/13 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
1	428600	4974000	BRT	GWB	39	67	470	11.0	11.0	9	47	18	19.0	94	0.5	1.3	2	2.9	2.5	380
2	429280	4971960	LT		28	88	670	12.0	13.0	10	71	29	20.0	120	0.6	1.1	2	2.8	2.8	1000
3	432000	4969850	BRT	GTB	27	83	620	12.0	14.0	11	72	35	29.0	100	0.4	1.1	2	2.7	3.0	540
4	435910	4968000	BRT	STB	<20	82	590	12.0	12.0	10	50	46	36.0	92	0.5	1.0	1	4.0	6.8	270
5	433620	4968040	LT		21	77	480	11.0	13.0	7	71	28	18.0	100	0.6	1.1	2	3.0	2.9	600
6	426700	4967950	BRT	GTB	<20	81	640	16.0	17.0	12	96	23	11.0	160	0.4	1.2	2	4.1	3.6	800
7	424500	4967420	LT		<20	58	490	17.0	11.0	8	53	13	7.2	110	0.4	1.2	1	3.6	2.4	500
8	421800	4967760	LT		31	72	540	16.0	14.0	12	53	10	10.0	140	0.5	1.3	3	3.8	2.6	620
9	420990	4965630	BRT	GTC(D)	<20	46	390	15.0	10.0	7	68	9	11.0	86	0.5	1.1	2	4.2	2.0	660
10	426110	4965750	LT		33	69	580	20.0	15.0	7	60	22	12.0	150	0.6	1.5	2	4.8	3.0	740
11	433270	4966310	LT		37	82	500	14.0	13.0	9	87	22	16.0	110	0.5	1.2	2	4.3	2.8	600
12	435430	4966890	BRT	GTB/GWB	22	74	550	18.0	15.0	10	47	20	33.0	130	0.3	1.1	2	4.3	3.0	570
13	436100	4965130	BRT	GWB	26	89	460	11.0	12.0	5	71	12	8.3	69	0.3	1.0	2	2.6	2.7	210
15	425490	4963710	LT		25	50	500	18.0	12.0	9	67	11	7.1	160	0.4	1.8	2	4.9	2.9	600
16	422170	4963890	LT		<20	65	500	19.0	12.0	8	54	12	7.0	120	0.5	1.6	1	4.4	2.2	520
17	423800	4963340	BRT	GTB(D)	<20	64	410	17.0	14.0	12	72	12	6.6	140	0.4	1.7	2	4.3	3.0	460
18	428010	4962830	BRT	GTB(D)	<20	31	440	21.7	8.1	8	41	7	5.0	99	0.2	1.2	1	5.3	1.5	340
19	437280	4963320	BRT	GWC	28	73	770	12.0	13.0	25	49	41	7.0	94	0.2	0.8	2	2.3	2.2	490
20	435190	4961140	BRT	GTB/GWB	<20	59	560	22.0	12.0	10	65	16	6.7	135	0.2	1.3	1	4.8	2.9	680
21	431560	4961210	BRT	GTB(D)	23	69	660	19.0	15.0	17	83	14	8.5	160	0.4	1.5	1	4.6	3.2	800
22	429140	4961290	BRT	GTB	<20	52	480	20.0	12.0	14	59	10	6.5	140	0.2	1.6	3	6.1	2.5	560
23	426080	4961090	BRT	GTB(D)	22	54	400	16.0	11.0	13	69	11	7.0	98	0.4	1.3	2	3.8	2.6	410
24	423880	4961350	LT		22	61	510	19.0	12.0	8	56	8	8.1	130	0.5	1.8	3	5.1	2.9	460
25	422360	4961140	LT		26	65	460	16.0	11.0	10	48	12	8.2	120	0.6	1.4	2	4.1	2.0	380
26	422100	4959160	BRT	GTB	<20	<20	470	22.2	9.3	8	61	6	3.9	170	0.2	2.2	4	6.1	2.2	520
27	424170	4959480	LT		<20	32	450	17.0	12.0	10	49	12	12.0	120	0.5	1.6	3	4.1	2.9	420
28	427290	4959620	LT		<20	58	420	17.0	9.2	5	41	8	8.9	96	0.5	1.4	1	6.2	2.0	340
29	430950	4959950	LT		29	75	600	17.0	14.0	12	72	15	10.0	140	0.5	1.5	2	5.1	3.8	1000
30	433950	4959010	BRT	GWB	<20	41	410	14.0	7.2	4	27	8	5.4	61	0.4	1.0	1	3.2	1.3	240
31	432000	4958110	BRT	GTB	<20	33	470	17.0	7.6	5	36	9	5.3	110	0.3	1.9	2	5.0	1.5	450
33	430330	4958230	LT		<20	65	480	19.0	13.0	9	58	14	9.1	150	0.5	1.6	2	6.2	2.5	700
35	423060	4957590	BRT	GTB	<20	49	420	18.0	11.0	15	80	12	7.6	130	0.4	1.8	2	4.5	2.4	480
36	422020	4957260	BRT	GTB	<20	<20	380	16.0	6.3	36	137	14	25.0	150	0.2	1.8	3	6.5	1.5	310
37	425820	4957330	BRT	GTB	<20	47	440	19.0	8.7	8	49	7	5.4	110	0.4	1.4	2	4.4	2.0	380
38	427150	4957500	BRT	GTB	<20	48	540	23.7	12.0	10	73	15	7.2	140	0.3	1.6	3	5.5	2.5	620
39	429310	4956700	BRT	GTB	21	26	370	31.6	14.0	15	108	6	10.0	190	0.3	2.0	4	7.0	3.3	640
40	422680	4956670	BRT	GTB(D)	<20	42	380	15.0	6.8	7	31	7	4.0	89	0.3	1.1	2	4.0	1.4	350
41	427800	4955620	BRT	GTB(D)	<20	41	430	26.2	8.0	12	62	16	8.7	110	0.3	1.2	4	6.6	1.5	500
42	431760	4956380	BRT	GTB	23	33	360	25.7	14.0	6	41	6	7.2	91	0.3	2.4	14	7.3	2.5	880
43	433510	4955720	BRT	GWB	<20	53	580	15.0	10.0	8	52	18	7.9	98	0.4	1.2	2	3.6	2.2	600

N.T.S. 21A/03 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	PORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Mo	Sb	Ta	W	U	Fe	Mn
1	302000	4902000	SRT	GSRT	<20	<20	330	20.0	2.0	4	11	2	3.5	280	<0.1	3.4	4	7.4	0.4	33
2	303650	4902050	SRT	GSRT	<20	<20	400	20.6	2.0	3	7	2	2.7	260	<0.1	2.3	3	7.7	0.3	24
3	305800	4902050	SRT	GSRT	<20	<20	320	14.0	2.0	3	9	2	2.2	230	<0.1	1.8	2	5.5	0.4	35
4	308000	4902000	SRT	GSRT	<20	<20	340	13.0	1.8	<2	7	2	1.7	240	<0.1	1.8	2	5.6	0.3	34
5	310200	4901800	SRT	GSRT	<20	<20	330	15.0	2.1	<2	5	2	1.1	200	<0.1	2.3	2	5.4	0.2	48
6	312000	4902000	SRT	GSRT	<20	23	330	14.0	2.7	3	15	3	4.2	230	<0.1	1.7	3	6.5	0.5	74
7	314300	4901900	SRT	GSRT	<20	<20	290	14.0	2.3	<2	4	2	1.5	190	<0.1	1.2	2	4.7	0.3	22
8	316000	4901900	SRT	GSRT	<20	<20	410	20.5	3.0	15	11	4	7.9	150	0.5	1.3	2	5.6	0.5	55
9	319100	4900100	SRT	MSRT	<20	<20	440	11.0	3.2	<2	6	3	2.8	110	0.2	0.8	1	3.7	0.4	51
10	318150	4899700	SRT	GSRT	<20	32	470	14.0	5.3	6	20	6	6.4	130	0.1	1.3	<1	3.8	1.1	129
11	316000	4900000	SRT	GSRT	<20	<20	440	18.0	3.3	3	9	3	2.2	180	0.1	1.7	2	5.4	0.6	51
12	313850	4900200	SRT	GSRT	<20	<20	340	24.6	2.7	<2	6	2	1.7	220	<0.1	1.8	<1	7.3	0.3	53
13	311850	4900400	SRT	GSRT	<20	<20	290	14.0	2.1	<2	8	2	1.5	190	<0.1	1.9	<1	5.4	0.2	49
14	310000	4900000	SRT	GSRT	<20	<20	290	20.0	2.1	2	18	2	1.6	190	<0.1	1.9	2	6.4	0.3	33
15	308000	4900000	SRT	GSRT	<20	<20	300	20.0	1.7	2	7	2	1.8	210	<0.1	1.6	2	5.8	0.3	24
16	306000	4900000	SRT	GSRT	<20	<20	260	20.2	2.2	3	14	3	2.4	250	<0.1	3.0	4	8.5	0.5	41
17	304000	4900000	SRT	GSRT	<20	<20	310	22.8	1.8	3	10	4	2.6	220	<0.1	2.4	2	7.7	0.4	33
18	302200	4899700	SRT	GSRT	<20	<20	300	20.1	2.2	2	12	3	1.9	240	0.1	2.1	3	6.3	0.4	44
19	301900	4898150	SRT	GSRT	<20	<20	400	27.6	3.0	3	13	2	2.7	270	0.1	3.0	4	7.6	0.5	53
20	304000	4898000	SRT	GSRT	<20	<20	250	26.8	1.9	4	14	3	2.2	280	<0.1	2.8	4	8.7	0.4	38
21	305800	4898200	SRT	GSRT	<20	<20	300	27.0	2.3	3	12	2	1.7	270	<0.1	2.4	2	8.2	0.3	39
22	308000	4898000	SRT	GSRT	<20	<20	280	24.8	2.1	3	11	3	1.8	230	<0.1	2.1	3	7.2	0.3	33
23	310200	4897800	SRT	GSRT	<20	<20	300	21.4	1.7	<2	6	2	1.6	220	<0.1	2.2	1	6.3	0.2	44
24	311700	4898200	SRT	GSRT	<20	<20	320	19.0	2.4	3	15	2	3.1	230	<0.1	2.0	1	6.3	0.4	83
25	314050	4897950	SRT	GSRT	<20	23	290	17.0	1.8	<2	4	2	1.1	190	<0.1	1.8	<1	6.0	0.2	40
26	316000	4898000	SRT	GSRT	<20	21	400	29.8	2.5	2	7	2	2.2	170	0.1	1.7	2	7.0	0.4	29
27	319400	4897800	SRT	MSRT	<20	<20	410	13.0	3.8	<2	7	4	3.5	110	<0.1	1.4	1	4.0	0.4	53
28	318100	4896050	SRT	MSRT	29	50	580	16.0	9.4	6	41	24	13.0	110	<0.1	1.3	<1	3.8	2.0	300
29	315200	4896100	SRT	GSRT	<20	<20	370	16.0	2.5	2	9	4	2.5	180	<0.1	1.3	1	4.9	0.4	59
30	314500	4896000	SRT	GSRT	<20	<20	290	16.0	1.9	4	8	3	2.2	190	<0.1	1.3	2	5.7	0.2	49
31	312300	4895850	SRT	GSRT	<20	<20	300	23.8	3.1	7	21	4	1.8	220	<0.1	2.0	2	6.7	0.6	106
32	309700	4896050	SRT	GSRT	<20	22	270	22.8	2.5	6	15	3	1.8	210	<0.1	1.7	2	6.3	0.5	80
33	307700	4896150	SRT	GSRT	<20	<20	250	20.6	1.5	3	6	3	1.6	240	<0.1	1.5	1	6.4	0.2	28
34	306000	4896000	SRT	GSRT	<20	<20	260	27.7	1.3	4	6	3	1.5	250	<0.1	1.8	2	7.9	0.2	21
35	304000	4896000	SRT	GSRT	<20	<20	310	26.7	1.6	4	8	3	1.9	220	<0.1	1.6	4	6.7	0.3	22
36	302000	4896000	SRT	GSRT	<20	<20	300	29.0	2.7	5	20	3	1.5	260	<0.1	2.5	2	7.1	0.3	48
37	302000	4894000	SRT	GSRT	<20	<20	260	25.4	2.7	5	17	4	2.5	250	<0.1	2.6	4	7.3	0.5	45
38	304300	4893950	SRT	GSRT	<20	<20	300	26.9	2.4	5	13	3	2.3	240	<0.1	2.4	3	6.9	0.5	36
39	306000	4894000	SRT	GSRT	<20	<20	240	22.9	1.1	4	8	3	1.3	220	<0.1	1.4	3	6.7	0.2	35
40	308100	4893950	SRT	GSRT	<20	<20	320	27.7	3.4	8	14	4	3.4	210	<0.1	2.0	3	7.7	0.6	58
41	310200	4893800	SRT	GSRT	<20	<20	290	24.2	3.4	8	11	5	44.0	210	0.1	1.7	4	7.3	0.6	81
42	312150	4894050	SRT	GSRT	<20	<20	380	20.4	3.0	3	11	6	2.4	200	<0.1	1.6	<1	6.0	0.5	49
43	314400	4893950	SRT	GSRT	26	44	530	16.0	8.0	9	46	24	18.0	170	<0.1	1.5	2	5.9	2.3	294
44	315850	4893900	SRT	GSRT	<20	52	430	21.0	8.5	8	38	14	6.3	160	<0.1	2.0	2	5.4	1.5	518
45	311600	4890500	SRT	GSRT	<20	<20	370	20.7	3.5	5	19	5	5.9	200	<0.1	1.5	3	6.1	0.6	87
46	308300	4891800	SRT	GSRT	<20	35	400	23.2	5.5	4	19	13	23.0	190	<0.1	1.7	2	6.8	1.3	144
47	306300	4892100	SRT	GSRT	<20	<20	320	25.5	3.3	4	16	5	2.8	240	<0.1	1.8	2	6.8	0.5	95
48	304200	4892000	SRT	GSRT	<20	<20	200	30.4	2.1	6	12	3	2.0	250	<0.1	2.6	3	7.9	0.4	38
49	302000	4892000	SRT	GSRT	<20	<20	220	32.5	2.2	4	12	3	1.9	230	<0.1	2.4	3	8.9	0.4	50
50	300300	4890150	SRT	GSRT	<20	<20	240	23.9	2.8	5	18	4	3.9	240	<0.1	2.3	3	7.6	0.6	61
51	301200	4888950	SRT	GSRT	<20	<20	330	24.6	5.5	6	30	9	5.6	250	0.2	3.2	5	10.0	1.2	123
52	301900	4890200	SRT	GSRT	<20	<20	240	40.8	2.2	4	10	3	1.7	240	<0.1	2.6	5	10.0	0.3	38
53	303800	4889900	SRT	GSRT	<20	<20	340	38.1	3.9	5	14	4	2.0	240	<0.1	2.5	4	9.4	0.4	134
54	306000	4889750	SRT	GSRT	<20	<20	230	36.2	2.8	4	11	3	2.2	220	<0.1	2.3	3	8.8	0.4	44
55	307700	4889100	SRT	GSRT	<20	<20	350	29.8	4.0	5	19	7	17.0	180	<0.1	1.5	2	7.4	0.6	109
56	310100	4888800	SRT	MSRT	37	54	570	16.0	10.0	10	43	30	9.2	180	0.1	1.5	<1	4.1	1.9	318
57	307350	4887300	SRT	MSRT	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
58	306600	4887650	SRT	MSRT	<20	42	360	18.0	5.9	19	34	37	25.0	140	<0.1	1.5	4	4.4	1.6	182
59	303800	4888200	SRT	GSRT	<20	<20	340	22.1	2.6	3	11	4	2.2	190	<0.1	1.6	4	6.0	0.5	91
60	300000	4888350	SRT	GSRT	<20	<20	330	20.9	2.2	5	12	3	4.9	260	0.1	2.5	3	7.9	0.4	35
61	300000	4886000	SRT	GSRT	<20	36	190	18.0	2.4	2	8	3	2.9	210	0.1	2.4	3	5.7	0.3	35
62	302250	4886000	SRT	GSRT	<20	<20	280	22.9	2.0	2	7	3	1.6	200	<0.1	2.1	2	6.5	0.2	54
63	304200	4886300	SRT	MSRT	21	36	430	19.0	6.2	5	23	13	37.0	150	0.1	1.5	<1	4.9	1.0	138
64	302900	4883900	SRT	MSRT	<20	<20	320	18.0	3.1	2	15	12	3.3	200	<0.1	1.9	4	5.4	0.5	84

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
65	300000	4884000	SRT	GSRT	<20	<20	250	17.0	2.1	2	6	3	2.2	190	<0.1	1.9	1	6.4	0.2	32
66	300100	4881850	SRT	GSRT	<20	<20	240	16.0	2.9	4	9	4	2.8	190	<0.1	2.0	2	6.3	0.3	42
67	302800	4882000	SRT	MSRT	<20	<20	260	13.0	2.6	2	8	7	5.6	160	<0.1	1.7	1	4.8	0.3	79
68	302700	4878800	SRT	MSRT	22	24	280	8.7	3.8	2	14	9	3.6	140	<0.1	1.4	2	3.1	0.7	95

N.T.S. 21A/04-20P/13 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TY	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Mo	Sb	Ta	W	U	Fe	Mn
1	275300	4901900	BRT	GWC	<20	62	710	58.9	17.0	11	62	19	14.0	150	0.3	2.1	<1	9.2	1.8	388
2	278200	4902150	BRT	GTB	<20	36	740	31.2	17.0	13	73	8	5.7	160	0.3	1.7	<1	5.4	2.1	401
3	279750	4901950	BRT	GTB	<20	66	920	44.3	19.0	13	86	14	9.2	140	0.2	1.5	3	5.9	2.4	448
4	280050	4902200	BRT	GWB	25	100	890	38.1	21.8	13	78	22	19.0	150	0.2	1.6	2	5.9	3.1	555
5	282000	4902000	BRT	GTB	<20	41	740	44.2	12.0	7	41	3	3.3	110	0.2	1.5	<1	6.2	1.5	166
6	284000	4902000		R	<28	75	870	79.6	31.9	16	137	23	7.0	200	0.2	2.5	4	10.0	3.9	587
7	286000	4902000	SRT	GSRT	<20	43	800	48.0	6.5	4	9	2	1.9	120	0.1	1.7	<1	5.9	0.6	35
8	288400	4902250	SRT	GSRT	<20	<20	740	30.3	5.5	3	13	1	1.5	130	<0.1	1.3	<1	4.7	0.5	50
9	290000	4902000	SRT	GSRT	<20	24	680	45.6	6.4	5	13	1	1.3	160	<0.1	2.3	2	6.9	0.6	52
10	292450	4902000	SRT	GSRT	<20	<20	500	39.5	5.2	4	12	<1	1.7	180	<0.1	1.6	<1	8.5	0.5	40
11	294150	4902050	SRT	GSRT	<20	32	400	39.1	4.3	4	34	<1	3.6	200	<0.1	2.0	<1	10.0	0.5	42
12	296000	4902000	SRT	GSRT	<20	<20	430	32.6	5.0	4	12	<1	1.5	220	<0.1	2.6	2	8.3	0.4	39
13	297900	4902000	SRT	GSRT	<20	<20	440	23.0	3.4	5	11	1	1.2	250	0.1	2.2	<1	6.2	0.3	30
14	300000	4902000	SRT	GSRT	<20	<20	440	32.2	3.0	5	8	2	1.9	250	0.8	2.2	2	7.5	0.2	28
15	300000	4900000	SRT	GSRT	<20	<20	350	20.0	2.6	5	12	2	3.0	280	<0.1	2.0	1	8.2	0.3	36
16	298600	4900300	SRT	GSRT	<20	<20	370	20.0	2.6	2	6	<1	1.9	250	<0.1	2.1	1	5.9	0.2	20
17	296000	4900000	SRT	GSRT	<20	24	510	21.8	2.8	4	5	<1	1.0	190	0.1	1.5	2	5.7	0.2	23
18	294000	4900200	SRT	GSRT	<20	37	520	25.9	4.4	4	15	1	2.7	220	0.2	1.8	<1	6.9	0.6	47
19	292400	4900000	SRT	GSRT	<20	<20	370	34.6	10.0	13	44	2	3.3	290	0.2	3.3	3	12.0	1.8	129
20	290000	4900000	SRT	GSRT	<20	<20	780	44.8	4.8	2	9	<1	1.6	160	0.1	1.3	1	6.2	0.4	39
21	288000	4900000	SRT	GSRT	<20	<20	760	36.9	5.7	2	12	2	1.3	130	0.1	1.6	<1	5.2	0.6	43
22	286100	4900200	SRT	GSRT	<20	<20	740	64.0	12.0	12	41	7	5.3	170	0.1	2.0	2	8.4	1.6	152
23	284000	4900000	SRT	GSRT	<20	45	820	48.5	7.1	4	15	3	2.0	110	<0.1	1.2	<1	7.0	0.6	51
24	281450	4900250	BRT	GTB	<20	66	970	51.0	19.0	17	118	45	7.8	150	0.2	2.2	<2	8.8	2.6	309
25	279850	4899700	BRT	GTB	<20	30	850	38.3	12.0	12	55	10	5.0	110	0.1	1.1	<1	5.1	1.5	192
26	274400	4900000	BRT	GWB	58	120	610	17.0	20.0	10	56	54	52.6	110	0.3	1.4	<1	3.9	2.7	377
27	278400	4898250	BRT	GTB	<20	27	820	50.9	13.0	7	40	5	3.5	140	0.2	1.6	<1	7.6	1.2	215
28	280900	4898000	BRT	GTB	20	50	780	37.8	9.2	3	30	4	2.9	89	0.2	1.0	<1	5.2	0.9	126
29	282700	4898100	BRT	GTB	<20	<20	750	37.5	6.7	4	17	1	1.1	97	<0.1	1.0	<1	5.5	0.6	115
30	283800	4897800	BRT	GTB	<20	39	780	62.3	13.0	9	43	12	2.8	150	0.1	1.8	2	8.4	1.7	241
31	286000	4898000	SRT	GSRT	<20	26	790	48.3	7.1	5	18	1	2.2	120	<0.1	1.2	<1	6.4	0.6	60
32	288000	4898000	SRT	GSRT	<20	<20	780	29.9	5.8	4	15	<1	1.7	130	<0.1	1.4	<1	4.5	0.6	51
33	290000	4898000	SRT	GSRT	<20	<20	760	34.8	5.9	8	17	1	2.6	140	0.1	1.2	<1	5.1	0.9	54
34	292150	4898150	SRT	GSRT	<20	<20	590	38.8	4.6	4	15	1	2.1	230	<0.1	1.4	<1	7.9	0.5	38
35	294000	4897500	SRT	GSRT	<20	33	440	31.9	3.4	4	11	<1	2.2	240	<0.1	1.9	2	7.4	0.3	34
36	295850	4898100	SRT	GSRT	<20	<20	480	31.6	3.7	3	11	<1	1.6	210	<0.1	1.8	1	7.6	0.3	35
37	298000	4898000	SRT	GSRT	<20	<20	400	17.0	3.0	3	6	<1	2.6	240	<0.1	2.3	3	6.0	0.3	24
38	300100	4897900	SRT	GSRT	<20	21	300	23.4	4.1	6	17	<1	4.1	310	<0.1	3.4	7	7.3	0.6	46
39	300000	4896000	SRT	GSRT	<20	<20	340	18.0	2.5	4	9	5	2.0	280	<0.1	2.2	4	5.9	0.4	31
40	298000	4896000	SRT	GSRT	<20	22	360	19.0	3.1	3	8	1	2.6	260	<0.1	2.7	3	5.7	0.3	33
41	295850	4896000	SRT	GSRT	<20	22	430	20.2	2.9	2	5	<1	1.9	220	<0.1	1.7	2	5.6	0.3	22
42	293900	4896150	SRT	GSRT	<20	<20	480	30.1	3.6	3	6	<1	1.5	190	0.1	1.6	<1	6.2	0.3	28
43	292000	4896000	SRT	GSRT	<20	35	690	40.3	4.7	4	8	1	1.3	180	<0.1	1.6	<1	7.0	0.4	37
44	289900	4896000	SRT	GSRT	<20	<20	720	36.0	4.4	5	5	1	1.2	140	<0.1	1.3	<1	5.4	0.3	38
45	287800	4896350	SRT	GSRT	<20	<20	990	58.4	6.6	5	9	<1	1.7	120	<0.1	1.1	<1	7.5	0.5	32
46	286000	4896000	SRT	GSRT	<20	49	890	48.1	8.1	5	21	3	3.1	130	0.1	1.0	<1	6.9	0.8	78
47	284050	4895550	BRT	GTB	<20	27	760	62.0	17.0	15	50	7	7.6	93	<0.1	1.1	<2	8.0	2.3	169
48	281800	4896300	BRT	GTB	<20	36	690	55.2	10.0	10	36	6	6.9	110	0.2	1.3	<2	6.9	1.3	109
49	280150	4896000	BRT	GTB	<20	42	780	30.8	18.0	17	83	11	6.5	200	0.2	1.7	4	5.9	2.2	408
50	278200	4894550		ICSD	<21	68	530	48.4	9.2	IS	IS	IS	5.7	83	0.2	1.4	<3	7.0	IS	IS
51	280250	4894000	BRT	GWB	27	49	680	26.0	10.0	6	27	15	7.4	87	0.2	1.0	<1	4.6	1.2	150
52	282000	4894000	BRT	GTB	<20	59	840	36.3	15.0	13	51	6	7.6	110	0.2	1.5	<2	5.7	2.1	201
53	284300	4893750	BRT	GTB	<20	41	900	50.5	13.0	10	36	4	3.9	120	<0.1	1.2	<2	7.3	1.4	149
54	286000	4894000	SRT	GSRT	<20	32	800	35.8	5.9	2	12	2	1.3	91	<0.1	1.0	<1	5.6	0.5	46
55	288000	4894000	SRT	GSRT	<20	21	790	32.6	5.6	2	9	1	1.7	120	<0.1	0.9	2	4.9	0.4	34
56	290000	4894000	SRT	GSRT	<20	<20	680	44.2	6.0	3	10	<1	2.0	150	0.1	1.8	3	7.1	0.5	44
57	291400	4894000	SRT	GSRT	<20	<20	630	36.9	3.6	3	6	<1	1.4	160	<0.1	1.0	2	6.2	0.2	24
58	293950	4894450	SRT	GSRT	<20	<20	500	25.4	3.2	3	6	<1	2.0	180	<0.1	1.7	2	5.7	0.2	27
59	296000	4894000	SRT	GSRT	<20	<20	420	24.8	2.5	3	5	1	1.9	210	<0.1	1.6	<1	6.1	0.2	23
60	298000	4894000	SRT	GSRT	<20	<20	330	17.0	3.2	2	23	4	3.3	260	<0.1	2.2	2	5.3	0.4	35
61	300000	4893900	SRT	GSRT	<20	<20	320	20.8	2.6	4	10	1	1.7	310	<0.1	2.7	3	6.6	0.3	29
62	300000	4892000	SRT	GSRT	<20	<20	310	22.5	2.7	3	46	1	1.7	270	<0.1	2.3	5	7.1	0.3	100
63	298150	4892000	SRT	GSRT	<20	<20	310	20.6	2.7	2	7	1	2.4	240	<0.1	2.6	4	6.0	0.2	22
64	296200	4891900	SRT	GSRT	<20	<20	380	18.0	2.5	4	8	2	3.4	240	<0.1	2.2	2	5.9	0.2	22

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
65	294250	4891800	SRT	GSRT	<20	<20	440	21.2	3.7	6	7	1	2.8	230	<0.1	2.0	3	8.2	0.2	23
66	291400	4891900	SRT	GSRT	<20	<20	660	21.6	4.6	4	9	<1	1.6	150	<0.1	1.6	2	4.1	0.3	35
67	289350	4891800	SRT	GSRT	<20	33	820	38.0	6.0	12	16	1	2.3	150	<0.1	1.5	<1	6.8	0.7	68
68	288000	4892000	SRT	GSRT	<20	<20	830	39.4	5.4	7	7	1	1.6	110	0.1	1.1	<1	6.0	0.3	29
69	286000	4892000	SRT	GSRT	<20	<20	850	37.8	7.8	8	23	2	3.8	130	0.1	1.2	<1	5.8	0.8	77
70	284300	4891350	SRT	GSRT	<20	38	760	29.5	8.7	7	18	4	3.6	110	0.1	1.1	<1	4.7	0.8	66
71	282400	4891850	SRT	GSRT	<20	34	850	37.8	7.6	5	17	3	2.9	90	<0.1	1.3	<1	5.8	0.6	88
72	280000	4891750	SRT	MSRT	<20	62	480	21.0	12.0	2	25	13	3.7	84	0.2	1.2	<1	3.7	1.2	166
73	282000	4890000	SRT	MSRT	<20	59	650	20.1	12.0	6	27	8	10.0	81	0.2	0.9	<1	4.0	1.2	132
74	286000	4890200	SRT	GSRT	<20	<20	830	21.1	5.3	5	10	2	1.8	92	0.1	0.6	<1	3.5	0.4	31
75	287950	4889950	SRT	GSRT	<20	<20	450	23.4	5.5	4	12	4	14.0	653	0.1	6.5	7	5.7	0.4	39
76	290000	4890000	SRT	GSRT	<20	<20	690	35.0	4.8	5	5	2	4.0	160	0.1	2.9	2	6.4	0.2	19
77	291700	4890000	SRT	GSRT	<20	<20	490	31.4	3.9	10	12	1	5.9	260	0.1	3.1	9	9.1	0.3	18
78	294000	4890000	SRT	GSRT	<20	<20	420	16.0	2.3	2	4	<1	2.2	200	<0.1	1.8	2	4.2	0.2	15
79	296000	4890150	SRT	GSRT	<20	<20	380	20.2	2.8	3	7	2	2.4	250	<0.1	2.3	3	6.1	0.2	21
80	298000	4890000	SRT	GSRT	<20	<20	280	20.0	2.6	3	8	<1	2.4	260	<0.1	2.6	4	6.7	0.2	18
81	298000	4888000	SRT	GSRT	<20	<20	260	16.0	2.6	3	8	<1	3.5	280	<0.1	2.4	4	7.0	0.3	21
82	295700	4888000	SRT	GSRT	<20	<20	290	20.8	2.9	4	9	1	3.3	270	<0.1	2.3	4	5.8	0.2	25
83	294000	4888000	SRT	GSRT	<20	<20	320	20.0	3.3	7	19	1	3.4	310	<0.1	3.0	4	6.7	0.4	31
84	292500	4887850	SRT	GSRT	<20	<20	410	14.0	2.2	3	5	<1	1.1	250	<0.1	2.4	3	4.3	0.2	22
85	290600	4888100	SRT	GSRT	<20	<20	510	26.7	3.1	4	9	<1	1.8	310	<0.1	3.6	10	6.6	0.2	27
86	287900	4888000	SRT	GSRT	<20	31	580	32.4	5.6	3	8	<1	3.7	170	0.1	2.3	7	6.2	0.3	31
87	285800	4888000	SRT	GSRT	<20	52	820	24.3	6.5	6	10	1	3.0	84	0.2	1.0	3	4.5	0.4	48
88	284300	4887900	SRT	MSRT	<20	29	690	35.7	8.7	3	12	3	3.0	95	0.1	1.2	1	5.8	0.6	74
89	284000	4886000	SRT	MSRT	<20	61	470	11.0	9.5	10	88	36	88.3	110	0.2	1.3	5	2.3	1.3	254
90	286000	4886000	SRT	GSRT	<20	<20	470	16.0	5.5	4	12	3	14.0	210	0.1	3.2	10	6.4	0.3	39
91	288000	4886000	SRT	GSRT	<20	<20	540	22.4	4.1	7	16	<1	2.7	270	<0.1	2.7	5	9.1	0.3	30
92	290700	4886200	SRT	GSRT	<20	<20	340	23.6	2.7	2	4	<1	1.2	310	<0.1	3.0	8	6.8	0.1	29
93	292100	4885800	SRT	GSRT	<20	<20	230	27.8	3.9	5	14	1	3.2	350	<0.1	4.3	5	9.2	0.4	28
94	294250	4886200	SRT	GSRT	<20	<20	360	20.5	4.2	8	16	2	8.7	370	<0.1	3.3	5	6.5	0.4	28
95	295900	4885800	SRT	GSRT	<20	<20	340	16.0	3.3	4	13	1	3.4	300	0.1	2.9	4	5.7	0.3	31
96	298000	4886000	SRT	GSRT	<20	<20	280	16.0	2.3	2	8	<1	3.5	250	<0.1	2.4	3	5.8	0.2	26
97	298250	4884100	SRT	GSRT	<20	<20	350	16.0	5.5	13	22	4	3.8	320	<0.1	4.2	5	7.9	0.9	108
98	295800	4884050	SRT	GSRT	<20	<20	260	16.0	3.2	4	10	<1	2.9	280	<0.1	2.6	3	6.2	0.3	30
99	294000	4884000	SRT	GSRT	<20	<20	240	18.0	3.2	8	17	3	4.3	330	<0.1	3.0	4	6.4	0.4	28
100	292400	4884200	SRT	GSRT	<20	<20	330	14.0	2.3	4	5	<1	1.6	270	<0.1	2.4	4	4.8	0.2	19
101	290000	4884000	SRT	GSRT	20	25	380	29.1	2.8	2	12	2	2.9	350	<0.1	3.1	6	7.5	0.3	24
102	288000	4884000	SRT	GSRT	<20	<20	260	30.3	3.1	5	12	2	3.0	390	<0.1	3.5	7	8.2	0.4	25
103	285850	4884150	SRT	GSRT	<20	<20	360	21.1	5.4	6	21	33	49.0	270	0.1	5.7	33	10.0	0.3	58
104	283800	4883800	SRT	MSRT	<20	53	500	23.5	7.9	4	32	14	22.0	71	0.2	1.6	3	4.9	0.6	116
105	282000	4884000	SRT	MSRT	<20	64	510	13.0	10.0	13	55	38	189.0	78	0.2	1.1	1	3.4	0.9	162
106	279500	4884100	SRT	MSRT	21	90	630	12.0	16.0	4	44	8	11.0	120	0.5	1.3	<1	2.5	2.3	629
107	278300	4882600	SRT	MSRT	30	72	590	12.0	13.0	9	57	11	10.0	94	0.4	1.2	2	2.6	1.8	478
108	280000	4881500	SRT	MSRT	<20	63	400	21.5	10.0	4	23	11	17.0	48	0.4	1.6	2	4.2	1.0	197
109	282000	4882000	SRT	GSRT	<20	<20	410	25.1	8.6	11	41	21	31.0	230	0.1	3.7	13	10.0	1.1	173
110	284200	4882100	SRT	GSRT	<20	34	380	36.5	8.5	8	35	7	14.0	320	0.2	4.2	11	12.0	0.9	169
111	286000	4882000	SRT	GSRT	<20	<20	270	23.1	4.5	6	21	10	12.0	320	<0.1	4.3	25	7.9	0.3	39
112	288000	4882000	SRT	GSRT	<20	<20	320	20.9	3.1	3	16	5	3.0	340	<0.1	2.8	7	6.7	0.4	33
113	290000	4882000	SRT	GSRT	<20	<20	320	23.0	2.4	3	9	<1	2.6	260	<0.1	2.3	6	9.2	0.3	20
114	292300	4882100	SRT	GSRT	<20	<20	300	17.0	2.2	5	7	<1	4.3	260	<0.1	2.1	5	5.4	0.2	18
115	294000	4882000	SRT	GSRT	<20	<20	290	15.0	2.5	3	7	1	1.9	290	<0.1	2.3	4	5.4	0.2	21
116	296400	4882100	SRT	MSRT	<20	36	310	13.0	6.2	7	24	9	4.2	240	<0.1	2.0	3	5.3	1.0	296
117	298000	4882000	SRT	MSRT	28	50	490	13.0	8.3	11	29	12	5.6	200	<0.1	1.7	4	4.2	1.1	134
118	298075	4879950	SRT	GSRT	<20	<20	460	15.0	4.7	6	14	5	4.1	240	0.1	2.2	4	6.3	0.7	53
119	296000	4880000	SRT	GSRT	<20	28	360	13.0	5.4	2	16	2	3.2	220	<0.1	2.1	2	4.6	0.7	61
120	294000	4880000	SRT	GSRT	<20	30	350	19.0	2.9	3	7	<1	2.6	240	<0.1	2.5	4	5.9	0.3	23
121	292000	4880000	SRT	GSRT	<20	<20	330	14.0	3.1	3	7	<1	2.4	230	<0.1	1.7	2	4.3	0.4	27
122	290000	4880000	SRT	MSRT	<20	38	370	15.0	5.5	5	19	7	12.0	230	<0.1	2.2	5	5.6	0.7	50
123	288000	4880000	SRT	GSRT	<20	<20	290	21.5	4.4	4	13	7	6.3	240	0.1	3.0	13	6.2	0.4	31
124	285850	4880000	SRT	GSRT	<20	<20	350	23.7	5.1	5	21	5	9.3	240	0.1	3.2	12	7.6	0.4	40
125	284000	4879550	SRT	GSRT	<20	45	330	21.2	5.9	4	11	1	5.7	210	0.2	2.5	5	6.0	0.4	60
126	282000	4880000	SRT	GSRT	<20	22	370	19.0	6.5	6	19	6	17.0	260	0.1	2.6	7	6.8	0.6	80
127	280100	4879900	SRT	MSRT	<20	62	530	15.0	12.0	12	30	10	19.0	96	0.4	1.5	4	3.4	1.1	257
128	278000	4879300	SRT	MSRT	<20	79	490	12.0	13.0	5	55	33	50.5	95	0.4	1.4	<1	7.0	1.8	324
129	275900	4880000	SRT	MSRT	22	60	500	11.0	13.0	15	65	12	23.0	87	0.5	1.8	2	2.5	1.5	297
130	275850	4878100	SRT	MSRT	28	49	500	10.0	12.0	9	64	36	100.0	100	0.4	1.4	5	2.2	1.5	352
131	278000	4878000	SRT	GSRT	<20	35	310	18.0	10.0	12	25	11	50.0	160	0.3	2.0	7	10.0	1.1	130

MAP#	EAST	NORTH	FORM	TT	Bi	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Mo	Sb	Ta	W	U	Fe	Mn
132	280000	4878000	SRT	GSRT	<20	50	420	21.6	9.2	10	18	5	13.0	140	0.3	1.7	4	5.5	0.8	107
133	282000	4878000	SRT	MSRT	<20	76	390	16.0	11.0	7	27	7	10.0	110	0.3	1.9	4	4.9	1.1	180
134	284000	4878000	SRT	GSRT	<20	38	330	27.2	6.0	4	15	1	5.8	220	0.1	2.7	4	7.5	0.6	55
135	286000	4878000	SRT	GSRT	<20	24	330	26.4	4.8	4	12	3	5.9	250	0.2	3.3	6	7.0	0.4	42
136	288100	4877900	SRT	MSRT	<20	34	380	18.0	7.6	7	21	11	5.3	210	0.1	2.8	5	5.4	0.8	80
137	290000	4878000	SRT	GSRT	<20	29	330	22.4	4.0	<2	8	6	4.6	220	0.1	2.3	8	6.0	0.2	47
138	292000	4878150	SRT	GSRT	<20	<20	390	18.0	3.2	8	11	2	2.4	290	<0.1	2.3	5	7.4	0.5	30
139	294000	4878000	SRT	MSRT	<20	66	560	12.0	10.0	6	24	10	1.5	170	0.1	1.7	3	3.3	1.1	107
140	296000	4878000	SRT	GSRT	<20	25	300	14.0	4.2	3	17	5	3.2	240	<0.1	2.2	3	4.6	0.5	58
141	298000	4878000	SRT	GSRT	<20	28	290	13.0	5.7	3	14	3	3.1	220	<0.1	2.0	2	4.6	0.7	57
142	297800	4876300	SRT	MSRT	<20	36	350	11.0	6.1	4	19	7	2.4	200	<0.1	1.9	2	4.5	0.8	65
143	296400	4876100	SRT	MSRT	<20	44	450	15.0	8.7	4	24	15	2.9	210	<0.1	1.9	<1	4.5	1.1	139
144	294000	4876050	SRT	MSRT	<20	35	350	15.0	5.7	4	10	7	2.2	170	0.1	1.7	<1	3.7	0.7	40
145	292000	4876000	SRT	MSRT	<20	23	360	15.0	4.2	2	9	4	2.1	200	<0.1	2.1	3	3.9	0.5	35
146	290000	4876000	SRT	MSRT	<20	33	380	17.0	5.1	4	11	4	8.4	190	0.1	2.0	5	4.2	0.5	39
147	288000	4876000	SRT	MSRT	<20	20	390	21.7	6.1	6	14	5	5.1	210	0.2	2.3	5	6.0	0.5	48
148	286400	4876000	SRT	MSRT	<20	44	460	20.0	7.6	7	18	9	5.4	210	0.1	2.2	6	6.4	0.7	63
149	284000	4876000	SRT	MSRT	<20	64	510	16.0	10.0	7	25	14	5.0	120	0.2	1.6	3	3.8	1.1	113
150	282250	4876000	SRT	MSRT	<20	53	350	17.0	9.3	5	17	4	5.5	110	0.3	2.0	3	4.4	0.9	129
151	280700	4875900	SRT	GSRT	<20	39	350	21.2	8.0	6	13	3	5.8	150	0.2	2.1	2	7.9	0.6	77
152	278000	4876000	SRT	GSRT	<20	60	290	29.8	11.0	35	69	5	181.0	230	0.2	2.8	8	8.0	0.9	145
153	276000	4876000	SRT	GSRT	<20	52	340	19.0	10.0	10	30	10	67.8	230	0.2	3.0	12	8.4	1.0	124
154	274100	4873700	SRT	MSRT	<20	60	410	11.0	13.0	6	30	10	8.4	79	0.4	1.7	2	2.7	1.3	196
155	276000	4874000	SRT	MSRT	<20	45	240	16.0	6.9	3	13	6	22.0	190	0.2	1.7	9	4.8	0.5	60
156	278000	4873750	SRT	MSRT	<20	36	290	12.0	7.2	3	12	1	14.0	150	0.2	1.9	6	4.4	0.5	67
157	280150	4874050	SRT	MSRT	22	75	470	14.0	12.0	5	30	6	8.5	130	0.3	1.5	2	4.5	1.1	190
158	279600	4871900	SRT	MSRT	<20	68	500	11.0	13.0	5	20	9	10.0	130	0.2	1.3	4	2.9	1.1	80
159	278500	4872800	SRT	MSRT	20	60	340	14.0	13.0	6	31	13	23.0	150	0.3	1.8	5	5.4	1.2	187
160	276000	4872000	SRT	MSRT	<20	60	280	12.0	10.0	2	16	6	12.0	85	0.3	1.3	5	3.2	0.7	80
161	274600	4872200	SRT	MSRT	<20	78	450	9.0	15.0	8	37	20	11.0	83	0.4	1.3	<1	2.2	1.3	293
162	276200	4870300	SRT	MSRT	23	83	440	10.0	15.0	10	35	23	13.0	86	0.3	1.2	4	3.1	1.4	267
163	278000	4870400	SRT	MSRT	<20	52	290	14.0	10.0	2	13	4	10.0	86	0.3	1.6	4	4.0	0.8	61
164	280400	4869900	SRT	MSRT	<20	55	420	12.0	11.0	5	18	4	5.0	95	0.3	1.5	<1	2.8	0.8	111
165	282600	4869200	SRT	MSRT	<20	43	310	14.0	8.6	3	11	5	7.6	85	0.2	1.6	2	3.4	0.6	61
166	280750	4868600	SRT	MSRT	<20	49	300	11.0	7.7	4	13	6	4.7	86	0.2	1.5	2	2.9	0.7	73
167	278650	4868850	SRT	MSRT	<20	67	330	11.0	11.0	4	22	5	10.0	79	0.3	1.6	<1	2.9	1.0	153
168	276900	4868100	SRT	MSRT	<20	53	340	10.0	10.0	5	16	9	9.1	71	0.4	1.4	<1	2.8	0.9	135

N.T.S. 21A/05 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
1	280100	4930000	BRT	GTB/STB	37	110	550	24.4	14.0	10	46	23	6.8	100	0.4	1.9	1	6.4	2.5	317
2	282200	4930150	BRT	GTB/STB	<20	57	510	26.0	11.0	10	42	11	6.0	99	0.4	1.3	2	5.1	1.8	280
3	284050	4930250	BRT	GTB	30	79	710	32.2	20.7	14	106	21	8.9	190	0.4	2.0	2	6.1	4.2	671
4	286200	4929900	BRT	GTB	<20	53	670	39.3	16.0	13	86	11	7.3	150	0.3	1.8	<1	7.3	3.2	528
5	288000	4930000	BRT	GTB	<20	43	560	26.8	11.0	6	42	6	5.7	89	0.5	1.2	2	5.7	2.0	242
6	289850	4929950	BRT	GTB	<20	42	580	29.8	10.0	6	38	6	5.5	110	0.4	1.2	2	6.0	1.8	280
7	291450	4930000	BRT	GTB	<20	72	590	61.4	13.0	8	37	6	7.9	100	0.4	1.4	<1	12.0	1.7	216
8	294100	4930000	BRT	GTB	22	60	600	35.6	17.0	14	109	14	7.5	140	0.3	1.8	2	7.4	3.4	401
9	295850	4930000	BRT	GTB(D)	28	62	500	27.2	13.0	14	52	10	8.3	120	0.4	1.7	3	6.1	2.7	279
10	298000	4930000	BRT	GTB(D)	<20	41	500	27.2	10.0	10	34	4	6.0	100	0.3	1.3	<1	6.9	1.5	260
11	300100	4929800	BRT	GTB	<20	42	490	22.8	12.0	8	41	7	6.9	130	0.4	1.6	1	6.3	2.0	304
12	300200	4927900	BRT	GTB	<20	36	470	26.2	11.0	8	41	4	26.0	150	0.3	2.0	6	8.7	1.9	364
13	297700	4927950	BRT	GTB(D)	<20	44	420	25.6	8.0	4	16	2	4.3	100	0.3	1.5	1	6.2	0.9	144
14	296200	4927900	BRT	GTB(D)	<20	37	490	26.6	8.9	7	30	3	5.1	110	0.3	1.3	1	6.1	1.4	210
15	293900	4927950	BRT	GTB	<20	25	460	25.3	10.0	13	46	21	23.0	120	0.3	1.9	2	7.8	1.7	251
16	292100	4927700	BRT	GTB	<20	30	530	37.8	9.0	8	30	4	5.0	83	0.3	1.4	1	7.0	1.5	200
17	290200	4928100	BRT	GTB	<20	46	600	36.0	11.0	9	42	7	7.4	120	0.3	1.9	2	7.5	2.2	259
18	288300	4928850	BRT	GTB	<20	44	670	47.5	13.0	8	48	10	7.3	120	0.4	1.6	2	8.2	2.2	343
19	283650	4928400		R	39	68	760	40.5	15.0	11	68	11	7.1	160	0.4	1.6	2	7.2	2.7	429
20	281950	4928150	BRT	GTB	<20	47	600	43.2	13.0	10	48	9	6.6	120	0.3	1.5	<1	6.9	2.3	263
21	280150	4928200	BRT	GTB	<20	57	600	46.4	13.0	10	45	11	7.6	70	0.5	1.5	2	7.8	2.0	256
22	278350	4928150	BRT	GTB/STB	<20	68	600	30.2	12.0	11	42	21	7.0	96	0.4	1.5	<1	6.2	1.7	221
23	276650	4927900	BRT	STB	41	130	500	14.0	16.0	16	64	34	37.0	100	0.8	1.8	2	3.4	3.5	362
24	278300	4926250	BRT	GTB/STB	24	69	600	27.6	14.0	12	47	21	16.0	130	0.5	1.6	<1	5.9	2.6	241
25	279350	4926550	BRT	GTB	21	65	580	31.9	12.0	10	39	14	6.1	110	0.4	1.7	1	6.4	1.9	276
26	282600	4925950	BRT	GTB	<20	60	630	35.2	12.0	8	40	9	5.9	120	0.4	1.6	<1	6.2	2.0	275
27	283850	4926000	BRT	GTB	22	48	590	36.7	14.0	8	49	8	6.6	130	0.3	1.6	1	6.9	2.4	313
28	285500	4926850		R	<20	52	590	29.0	14.0	9	52	10	6.7	120	0.5	1.5	2	6.7	2.4	400
29	287755	4927000	BRT	GTB	<20	49	580	32.9	11.0	10	38	9	5.5	110	0.4	1.4	<1	6.2	1.7	253
30	290800	4926600		R	20	59	600	36.0	23.5	21	82	15	7.2	120	0.3	2.1	3	7.8	3.9	482
31	292400	4925950	BRT	GTB	<20	35	520	30.0	12.0	10	35	7	4.9	120	0.3	1.7	<1	7.7	2.0	246
32	293700	4925550	BRT	GTB	<20	38	500	32.9	12.0	11	34	7	7.4	140	0.4	2.3	1	11.0	2.0	293
33	296050	4926425	BRT	GTB	<20	41	460	29.6	8.6	9	38	4	7.7	130	0.3	1.4	2	7.9	1.8	212
34	298250	4925850	BRT	GTB	<20	34	500	27.7	8.5	8	26	5	5.3	130	0.3	1.7	2	7.9	1.3	215
35	299900	4926000	BRT	GTB(D)	<20	35	490	24.4	9.1	7	28	4	4.4	100	0.3	1.4	<1	6.3	1.4	200
36	299800	4923950	BRT	GTB(D)	<20	40	520	23.9	8.8	6	22	5	5.4	120	0.2	1.3	2	6.3	1.1	183
37	297800	4923850	BRT	GTB	<20	40	450	24.5	10.0	8	30	5	6.0	120	0.3	1.7	<1	6.9	1.5	210
38	296250	4924000	BRT	GTB	<20	27	510	28.9	10.0	9	34	4	6.4	110	0.3	1.7	<1	7.9	1.8	225
39	294100	4924100	BRT	GTB	<20	67	520	31.3	12.0	9	33	4	5.4	110	0.3	1.7	1	7.9	1.7	229
40	292000	4924000	BRT	GTB	<20	23	620	30.8	11.0	10	57	6	5.8	98	0.3	1.5	<1	7.1	1.4	169
41	290200	4924050	BRT	GTB/R	32	56	590	39.0	25.3	17	90	11	8.1	150	0.4	3.0	2	11.0	4.4	611
42	287875	4924750	BRT	GTB	<20	51	570	37.3	11.0	8	28	7	4.2	92	0.3	1.3	1	6.6	1.6	245
43	286500	4924850	BRT	GTB	<20	39	640	44.9	11.0	9	33	9	5.4	94	0.3	1.0	<1	7.2	1.7	250
44	286100	4924200	BRT	GTB	<20	50	580	42.5	14.0	7	48	12	6.0	110	0.3	1.4	<1	6.8	2.3	347
45	282700	4923700	BRT	GTB	<20	57	700	26.9	17.0	13	67	11	6.5	150	0.5	1.8	2	5.9	3.1	387
46	280900	4925150	BRT	GTB	23	55	590	29.3	17.0	21	71	18	7.3	130	0.4	1.9	2	6.3	3.5	519
47	280000	4924600	BRT	GTB	<20	63	550	39.5	11.0	9	27	5	4.3	83	0.3	1.4	2	7.0	1.5	189
48	278800	4923800	BRT	GTB	<20	48	610	37.9	12.0	10	39	9	5.3	110	0.3	1.2	<1	6.7	1.7	276
49	276150	4924150	BRT	GTB/STB	<20	63	480	25.5	10.0	12	32	15	7.0	86	0.6	1.5	<1	4.9	1.4	176
50	273700	4924150	BRT	STB	<20	90	480	22.4	11.0	12	40	17	16.0	97	1.7	2.2	<1	4.7	2.1	262
51	273300	4921900	BRT	STB	<20	74	520	27.1	10.0	9	33	11	6.1	89	0.5	1.4	2	5.6	1.6	171
52	274350	4921750	BRT	STB	<20	75	540	27.7	12.0	14	52	24	18.0	91	0.6	1.3	<1	5.6	2.3	296
53	275750	4921350	BRT	GTB/STB	<20	63	570	32.6	13.0	9	44	10	6.1	110	0.4	1.4	<1	6.0	2.0	228
54	277900	4922400	BRT	GTB	<20	63	590	38.4	12.0	6	29	8	5.5	100	0.4	1.7	<1	6.8	1.5	247
55	280150	4921550	BRT	GTB	<20	50	640	31.2	11.0	12	44	10	5.7	110	0.4	1.3	<1	6.1	1.7	256
56	281300	4922500	BRT	GTB	30	59	660	38.2	16.0	13	93	12	7.3	140	0.4	1.6	2	7.6	2.9	451
57	283300	4921450	BRT	GTB	<20	63	630	30.7	16.0	31	77	9	10.0	120	0.5	1.7	1	7.8	2.9	391
58	284850	4921900		R	<20	71	670	56.2	20.8	15	92	24	29.0	190	0.3	2.2	<1	10.0	3.7	580
59	287000	4922100	BRT	GTB	<20	70	580	51.1	12.0	10	35	9	6.0	91	0.4	1.3	<1	7.6	1.8	244
60	287600	4923025	BRT	GTB	<20	47	560	30.2	15.0	11	49	11	8.0	120	0.4	1.7	<1	6.5	2.7	348
61	289800	4922100	BRT	GTB	<20	35	570	30.6	12.0	9	35	6	5.6	110	0.4	1.3	<1	6.6	1.9	279
62	291800	4922600	BRT	GTB	<20	45	640	40.2	17.0	9	39	8	6.8	150	0.3	2.1	2	12.0	2.5	314
63	294800	4922200	BRT	GTB	<20	49	520	30.4	10.0	7	24	5	6.0	100	0.3	1.8	<1	7.5	1.3	166
64	296150	4922100	BRT	GTB	<20	24	500	26.7	7.7	8	20	3	5.1	100	0.2	1.1	<1	6.9	1.1	106

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
65	298300	4922250	BRT	GTB	<20	25	510	32.0	9.4	8	23	4	4.3	120	0.2	1.4	<1	7.6	1.2	162
66	299750	4922200	BRT	GTB	<20	43	520	23.7	9.4	13	26	3	6.5	80	0.3	1.6	1	5.8	1.5	143
67	300300	4920150	BRT	GTB	<20	25	510	27.7	8.0	10	21	3	3.8	100	0.2	1.2	2	7.1	1.2	121
68	297850	4919850	BRT	GTB	<20	36	560	33.7	10.0	9	24	4	5.5	110	0.3	1.6	<1	8.4	1.4	166
69	296000	4920000	BRT	GTB(D)	<22	28	390	45.1	9.2	IS	IS	IS	7.4	79	0.2	1.1	<2	10.0	IS	IS
70	293650	4919750	BRT	GTB/R	<20	29	560	43.0	13.0	9	51	7	5.8	150	0.2	1.6	<1	10.0	2.5	371
71	292600	4919800	BRT	GTB/R	<20	42	580	28.2	12.0	10	36	8	5.5	120	0.3	1.3	<1	7.2	2.0	319
72	290000	4920200	BRT	GTB	<20	48	590	37.6	12.0	9	61	7	5.2	120	0.3	1.6	<1	7.6	1.8	226
73	288100	4919700	BRT	GTB	<20	45	590	37.5	12.0	8	35	7	5.5	110	0.3	1.2	<1	7.2	1.9	268
74	285650	4919700	BRT	GTB	<20	53	670	28.9	15.0	11	54	10	6.0	120	0.3	1.8	2	5.7	2.6	425
75	284000	4919450		R	<20	63	690	47.3	17.0	13	64	17	7.6	130	0.3	1.0	<1	7.1	2.9	379
76	281550	4920000	BRT	GTB	<20	56	650	28.9	13.0	13	44	8	6.0	110	0.5	1.3	2	6.1	2.1	296
77	280050	4919800	BRT	GTB	<20	66	520	26.9	11.0	10	32	7	4.7	99	0.3	1.4	2	5.2	1.6	194
78	278150	4919850	BRT	GTB	<20	41	550	45.2	11.0	8	31	7	4.6	110	0.4	1.3	<1	7.6	1.5	218
79	276000	4919600	BRT	GTC	<20	49	530	41.0	10.0	6	27	7	4.4	89	0.4	1.3	1	7.2	1.2	211
80	274750	4919700	BRT	GTB	<20	54	510	23.0	11.0	8	30	9	4.4	98	0.3	1.4	2	5.1	1.5	246
81	272800	4919850	BRT	STB	21	65	490	19.0	11.0	8	29	11	5.7	94	0.5	1.4	<1	3.8	1.7	187
82	273800	4918350	BRT	GTB/STB	<20	68	650	30.2	13.0	7	48	17	6.1	140	0.4	1.4	<1	6.3	2.2	273
83	275750	4918300	BRT	GTB	<20	40	690	29.3	11.0	9	44	11	5.0	120	0.4	1.2	1	5.8	2.0	307
84	278000	4918000	BRT	GTB	<20	61	600	37.5	13.0	13	50	9	6.7	120	0.4	1.7	3	7.7	2.5	284
85	279600	4917900	BRT	GTB	<20	52	750	38.8	20.0	12	64	21	8.0	140	0.5	2.3	<1	9.1	3.4	461
86	282200	4918050	BRT	GTB	<20	48	630	33.1	12.0	12	46	15	7.5	110	0.3	1.5	3	5.8	2.1	295
87	283500	4918250	BRT	GTB	<20	51	630	48.5	10.0	6	23	5	4.0	90	0.3	1.3	2	7.1	1.2	167
88	286600	4918250	BRT	GTB	<20	39	620	39.2	13.0	9	44	10	6.8	120	0.3	1.2	<1	7.9	2.0	288
89	288500	4918550	BRT	GTB	<20	63	580	52.0	12.0	7	32	7	4.5	110	0.2	1.8	<1	9.0	1.6	233
90	290150	4918150	BRT	GTB	<20	35	580	38.6	10.0	8	30	6	4.1	120	0.2	1.4	2	7.9	1.4	200
91	291850	4918250		R	<20	49	510	46.3	15.0	12	49	12	5.4	150	0.3	1.8	<1	11.0	2.6	339
92	294100	4918300	BRT	GTB	21	45	500	36.4	10.0	10	32	5	4.4	120	0.3	1.4	<1	8.7	1.5	173
93	296000	4918000		ICSD	<20	43	460	25.7	9.5	18	35	11	9.5	91	0.3	1.0	<1	6.9	1.8	174
94	300000	4918000	BRT	GTB	<20	40	510	23.1	10.0	14	25	6	5.7	110	0.2	1.3	<1	5.7	1.5	127
95	299550	4916000	BRT	GTB	<20	30	520	27.4	8.5	17	24	5	4.8	110	0.2	1.1	2	7.0	1.5	150
96	297850	4916550	BRT	GTB	<20	26	510	34.7	11.0	10	24	6	4.9	97	0.3	1.6	3	10.0	1.8	157
97	296300	4916250	BRT	GTB	<20	31	550	32.3	10.0	9	31	5	3.4	120	0.2	1.2	<1	7.5	1.7	210
98	294000	4916000	BRT	GTB(D)	<20	59	410	49.1	19.0	15	63	13	7.2	170	0.2	2.3	2	12.0	3.2	350
99	291900	4916150	BRT	GTB	<20	43	570	45.4	8.3	6	17	4	4.0	110	0.2	1.2	<1	9.3	1.1	188
100	290150	4915750	BRT	GTB	<20	36	540	31.5	8.3	10	24	5	4.6	130	0.2	1.7	2	7.4	1.4	142
101	287600	4916000	BRT	GTB	<20	41	650	36.7	9.4	10	26	5	5.2	99	0.3	1.5	2	6.9	1.5	163
102	286200	4916500	BRT	GTB	<20	57	680	42.0	14.0	12	42	12	6.9	130	0.4	1.4	<1	7.1	2.2	337
103	283650	4916600		R	29	36	820	105.0	19.0	11	42	16	8.0	110	0.3	1.7	<1	12.0	2.7	328
104	282150	4916400	BRT	GTB	<20	76	800	60.0	18.0	11	54	10	5.6	140	0.2	2.0	<1	7.5	2.8	415
105	279900	4915850	BRT	GTB	<20	53	750	31.1	22.8	15	50	21	14.0	140	0.6	2.1	2	7.5	4.2	462
106	278200	4916000	BRT	GTC	<20	39	650	28.2	13.0	10	40	8	5.4	120	0.4	1.7	2	6.3	1.8	259
107	275500	4915900	BRT	GTC	<20	40	750	33.1	16.0	11	54	10	7.1	160	0.5	1.2	1	6.7	2.4	336
108	273800	4916300	BRT	STB	<20	73	760	40.6	17.0	19	62	30	38.0	130	0.5	1.4	3	7.9	2.4	323
109	272200	4916700	BRT	STB	22	64	530	18.0	11.0	7	40	11	5.1	91	0.4	1.5	<1	3.7	1.5	193
110	266150	4916900	BRT	GTB	20	43	360	25.2	11.0	18	55	139	8.1	160	0.6	3.4	3	8.1	1.9	400
111	271400	4914550	BRT	STB	21	81	620	26.2	16.0	16	50	34	23.0	130	2.0	1.5	2	5.2	3.7	309
112	273900	4913900	BRT	GTB	<20	55	790	27.2	14.0	13	56	12	6.9	130	0.3	1.5	<1	5.7	2.3	309
113	276400	4914000	BRT	GTB	<20	56	670	27.3	13.0	9	40	13	6.6	110	0.4	1.3	2	6.0	2.0	252
114	278050	4913850	BRT	GTB	<20	59	640	33.6	16.0	11	41	22	6.3	110	0.4	1.9	2	7.1	2.2	240
115	280150	4913850	BRT	GTB	<20	56	700	41.5	12.0	10	39	13	5.0	95	0.4	1.2	1	6.3	1.7	233
116	281550	4913950		R	31	38	570	38.7	15.0	9	51	10	4.7	96	0.3	1.4	<1	5.9	2.3	243
117	284400	4914125	BRT	GTB	<20	38	570	41.6	9.3	8	24	2	4.0	82	0.3	1.6	<1	6.5	1.2	137
118	286035	4914380	BRT	GTB	<20	<20	560	30.7	8.3	8	23	3	4.1	120	0.3	1.4	<1	6.4	1.2	138
119	288000	4914950	BRT	GTB	<20	26	600	30.6	11.0	12	42	8	5.6	160	0.2	2.5	2	8.1	1.7	211
120	290100	4914000	BRT	GTB	<20	45	510	32.9	8.5	5	16	2	4.3	120	0.3	1.8	2	7.3	0.9	111
121	292250	4914400	BRT	GTB	<20	<20	460	27.7	8.6	10	38	4	4.1	130	0.2	1.7	2	6.4	1.5	152
122	294000	4914000	SRT	GSRT	<20	50	540	46.7	8.5	7	16	4	3.6	120	0.2	1.5	<1	11.0	0.9	116
123	296000	4913800	SRT	GSRT	<20	29	520	25.9	7.9	8	21	4	3.2	120	0.2	1.6	1	7.1	1.2	120
124	297900	4914350	SRT	GSRT	<20	22	520	36.0	7.9	7	15	4	3.1	100	0.2	1.3	2	9.0	0.9	149
125	299900	4914200	SRT	GSRT	<20	27	540	37.8	6.8	7	12	1	3.0	120	0.2	1.1	<1	11.0	0.7	83
126	299700	4911950	SRT	GSRT	<20	<20	520	25.6	4.8	8	11	2	2.8	150	0.1	1.6	1	7.9	0.6	96
127	298000	4912000	SRT	GSRT	<20	<20	450	24.7	5.8	13	18	1	3.7	160	0.3	1.8	2	7.2	1.0	97
128	296000	4912000	SRT	GSRT	<20	27	520	23.0	5.3	6	12	3	2.6	130	0.2	1.5	2	6.4	0.8	65
129	294000	4912000	SRT	GSRT	<20	54	460	39.7	7.0	12	15	6	2.7	110	0.2	2.1	<1	8.4	0.7	59
130	292000	4912000	SRT	GSRT	25	48	460	32.6	9.1	10	21	4	3.7	100	0.3	1.4	2	7.5	1.0	102
131	290000	4911850	SRT	GSRT	<20	24	500	33.4	8.2	11	26	6	3.8	130	0.3	1.6	1	7.5	1.2	112

MAP#	EAST	NORTH	FORM	TY	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
132	288000	4912000	BRT	GTB	<20	28	600	27.0	6.5	6	15	4	2.0	130	0.2	1.5	<1	5.7	0.7	94
133	286050	4912000	SRT	GSRT	<20	36	580	29.7	7.1	7	17	6	2.4	94	0.2	1.4	<1	5.6	0.8	110
134	284350	4912000	BRT	GTB	<20	41	570	37.6	9.2	9	38	5	3.4	130	0.2	1.4	2	7.7	1.7	209
135	281600	4911900	BRT	GTC	<20	44	630	52.8	9.3	9	24	4	4.2	79	0.2	1.1	<1	7.8	1.4	178
136	279900	4911900	BRT	GTB	<20	29	570	66.3	13.0	9	37	9	4.4	110	0.3	1.9	<1	10.0	1.6	186
137	278500	4912600	BRT	GTB	<20	45	640	23.2	14.0	13	56	11	5.1	120	0.3	1.6	2	4.7	2.3	280
138	276450	4912700	BRT	GTB	<20	33	640	34.3	15.0	14	50	9	6.8	120	0.3	1.4	<1	6.5	2.4	255
139	274100	4911800	BRT	GTB	21	41	630	28.3	14.0	21	38	21	11.0	100	0.4	1.6	<1	6.1	2.9	196
140	271900	4911950	BRT	STB	<20	100	860	20.4	17.0	8	22	6	35.0	140	1.3	1.6	2	4.8	1.1	170
141	272000	4910150	BRT	STB	22	84	650	19.0	14.0	8	30	9	22.0	110	0.7	1.4	2	4.3	1.7	230
142	274200	4910000	BRT	GTB	<20	48	660	30.8	10.0	16	35	6	4.3	100	0.3	1.3	<1	6.3	2.1	197
143	276100	4910000	BRT	GTB	<20	46	580	28.3	12.0	8	41	9	6.3	110	0.4	1.6	<1	6.0	1.5	186
144	278000	4910000	BRT	GTB	<20	45	750	32.5	14.0	17	33	5	4.9	110	0.3	1.8	2	6.9	1.9	192
145	279900	4910100	BRT	GTB	21	46	620	38.1	12.0	10	46	7	5.9	130	0.3	1.5	1	7.8	1.9	206
146	282600	4910000	BRT	GTB/R	<20	49	500	78.7	12.0	IS	IS	IS	2.6	90	0.2	2.1	2	10.0	IS	IS
147	284250	4910150	BRT	GTB	<20	41	570	52.9	10.0	10	47	8	3.4	150	0.2	2.1	<1	8.2	1.6	201
148	286050	4910000	BRT	GTB	<20	39	540	39.4	7.7	8	27	1	3.4	96	0.2	1.5	<1	6.0	1.0	116
149	288100	4910000	BRT	GTB	<20	46	630	42.9	8.9	8	35	6	3.5	160	0.2	1.6	1	8.8	1.4	176
150	290150	4910000	SRT	GSRT	<20	24	420	42.5	11.0	23	45	5	5.7	160	0.2	2.8	2	12.0	2.3	186
151	291900	4910150	SRT	GSRT	<20	27	420	25.3	6.3	10	19	2	3.5	120	0.2	1.7	1	6.1	1.1	75
152	294250	4909800	SRT	GSRT	<20	25	590	35.9	5.5	8	14	2	3.4	150	0.3	1.7	<1	9.2	0.8	77
153	296200	4909600	SRT	GSRT	<20	<20	530	31.6	5.5	7	12	1	2.7	150	0.2	1.8	1	7.5	0.7	59
154	298250	4909750	SRT	GSRT	<20	22	480	22.9	4.6	8	8	1	3.0	130	0.1	1.4	1	7.4	0.5	40
155	299550	4910400	SRT	GSRT	<20	<20	530	31.9	6.4	9	22	2	5.1	190	0.1	1.9	2	12.0	1.0	125
156	300000	4908000	SRT	GSRT	<20	<20	550	18.0	3.4	7	6	2	2.5	160	0.2	1.5	2	5.0	0.5	40
157	298000	4908000	SRT	GSRT	<20	<20	490	24.0	4.5	8	10	2	2.8	170	0.1	1.4	2	6.2	0.6	52
158	296200	4908800	SRT	GSRT	<20	22	360	23.4	5.7	23	34	5	12.0	120	0.2	1.3	2	10.0	1.3	98
159	294350	4908150	SRT	GSRT	<20	26	440	34.0	5.5	5	12	1	2.9	140	0.2	1.9	<1	7.7	0.6	76
160	291950	4908350	SRT	GSRT	<20	45	450	30.6	6.1	7	15	3	3.6	120	0.3	1.4	<1	6.7	0.8	69
161	290000	4908000	SRT	GSRT	<20	40	510	37.8	8.9	11	41	4	1.8	180	0.2	2.1	3	7.3	1.7	175
162	287950	4907850	BRT	GTB	<20	35	470	33.8	10.0	13	43	4	3.0	150	0.2	1.8	<1	7.4	1.9	187
163	285950	4908000	BRT	GTB	<20	30	540	76.3	10.0	10	31	4	2.6	140	0.2	1.6	2	11.0	1.4	122
164	284300	4907650		ICSD	<20	29	380	41.6	5.3	IS	IS	IS	5.5	85	0.2	1.2	<1	7.1	IS	IS
165	282200	4907800	BRT	GTB	<20	45	580	34.2	14.0	17	94	11	5.0	130	0.2	1.5	<1	5.9	2.5	282
166	279700	4908200	BRT	GTB	<20	37	460	36.0	11.0	12	48	5	3.8	83	0.2	1.8	<1	6.1	2.1	164
167	278500	4907950	BRT	GTB	<20	21	790	36.2	11.0	15	32	7	6.0	100	0.3	1.4	<1	6.6	1.5	144
168	276050	4908050	BRT	GTB	<20	53	730	31.1	10.0	9	28	6	6.9	110	0.4	1.2	<1	6.2	1.4	197
169	273250	4907200	BRT	GWB	31	53	830	23.5	13.0	10	57	15	11.0	130	0.4	1.6	2	5.1	1.6	235
170	273800	4906200	BRT	GTB/GWB	27	38	650	26.7	10.0	7	25	3	4.8	100	0.4	1.5	2	5.3	1.4	190
171	275900	4906350	BRT	GTB	<20	28	660	26.3	11.0	8	33	6	5.2	110	0.4	1.8	1	5.9	1.6	240
172	278100	4905800	BRT	GTB	<20	49	700	47.5	14.0	10	33	5	5.0	110	0.5	2.1	<1	9.1	1.8	246
173	280600	4905500	BRT	GTB	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
174	282650	4905700	BRT	GTB	<20	50	790	87.1	12.0	12	61	7	3.2	150	0.2	1.3	<1	12.0	1.9	269
175	283850	4906150	BRT	GTB	29	60	690	46.2	23.1	19	131	14	4.7	220	0.2	2.5	<1	8.1	3.7	445
176	286000	4906000	BRT	GTB	<20	<20	550	57.6	9.1	12	46	5	2.3	140	<0.1	1.7	<1	6.9	1.6	147
178	290000	4906000	SRT	GSRT	<20	<20	620	33.7	4.9	7	10	2	2.5	130	0.2	1.4	2	6.8	0.5	49
179	292000	4906100	SRT	GSRT	<20	22	510	42.1	5.3	9	13	<1	2.4	130	0.2	1.9	2	8.4	0.7	61
180	294100	4905900	SRT	GSRT	<20	25	400	27.7	6.9	11	21	2	3.2	180	0.2	2.3	3	8.5	1.2	104
181	295900	4906150	SRT	GSRT	<20	21	390	37.1	6.4	17	26	4	4.6	210	0.2	2.7	2	10.0	1.4	93
182	298000	4906000	SRT	GSRT	<20	<20	400	23.6	4.8	12	16	4	3.0	180	0.2	1.8	2	8.2	0.8	69
183	299700	4905800	SRT	GSRT	<20	<20	430	36.1	3.8	10	12	1	2.4	210	0.1	2.2	<1	9.0	0.5	48
184	299750	4903850	SRT	GSRT	<20	<20	370	27.9	3.8	9	13	1	3.2	210	0.1	2.5	2	8.6	0.8	50
185	298000	4904600	SRT	GSRT	<20	<20	380	35.4	4.3	12	27	2	7.5	230	0.2	2.4	5	11.0	1.2	120
186	296000	4904000	SRT	GSRT	<20	<20	420	35.0	4.0	7	15	3	4.5	190	0.1	1.9	1	10.0	0.6	54
187	294000	4904000	SRT	GSRT	<20	<20	430	30.7	4.0	10	15	2	5.3	200	0.2	2.0	1	9.0	0.9	55
188	291850	4904000	SRT	GSRT	<20	21	490	33.7	4.7	8	10	<1	2.9	150	0.2	1.8	<1	7.0	0.5	59
189	290000	4904000	SRT	GSRT	<20	36	530	35.7	4.7	9	19	3	2.0	120	0.1	1.3	<1	6.5	0.4	41
190	288000	4904000	SRT	GSRT	<20	28	580	38.2	6.0	12	17	1	2.7	120	0.2	1.2	<1	5.8	0.8	61
191	285850	4904200	BRT	GTB	<20	26	620	52.9	11.0	15	43	8	5.4	150	0.2	1.6	<1	8.1	1.8	156
192	284150	4903850	BRT	GTB	<20	40	750	46.0	9.3	6	26	3	1.6	120	0.2	1.6	<1	7.0	1.0	128
193	282150	4904200	BRT	GTB	<20	45	720	76.9	12.0	13	51	5	4.2	120	0.2	1.2	<1	10.0	1.9	245
194	279740	4904000	BRT	GTB	<20	45	690	43.9	14.0	14	67	7	5.2	110	0.4	1.7	<1	6.2	2.2	363
195	278000	4904100	BRT	GTB	<20	43	700	75.2	14.0	21	157	9	6.8	130	0.3	1.5	<1	11.0	2.1	330
196	276100	4904400	BRT	GTB	29	43	700	35.1	16.0	13	50	7	4.7	130	0.3	1.8	<1	7.3	2.3	351
197	274100	4903950	BRT	GWB	21	56	490	21.3	13.0	8	49	22	6.5	62	0.3	1.2	1	4.2	1.7	151
198	271950	4904050	BRT	STB	<20	78	650	18.0	13.0	22	44	30	28.0	110	0.5	1.2	2	3.4	2.7	440
199	271000	4906550	BRT	GWB	32	65	550	13.0	10.0	10	38	18	6.0	81	0.3	1.3	1	2.6	2.0	208

N.T.S. 21A/06-21A/07 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
1	303950	4930050	BRT	GTB(D)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
2	305800	4929450	BRT	GTB	<20	35	600	31.7	13.0	9	76	11	15.0	170	0.5	2.6	3	14.0	2.4	806
3	312150	4929650	BRT	GTB	<20	27	550	27.3	10.0	11	41	7	9.5	160	0.2	1.6	2	7.4	1.5	299
4	301850	4928100	BRT	GTB	<20	27	500	24.1	12.0	15	51	8	15.0	130	0.4	2.3	2	7.9	1.6	247
5	304000	4928000	BRT	GTB	<20	20	420	21.6	12.0	13	72	6	9.0	150	0.3	2.2	2	7.9	2.3	413
6	306450	4927850	BRT	GTB	<20	69	480	33.8	16.0	10	67	13	41.0	170	0.4	2.7	2	14.0	2.5	650
7	307750	4927800	BRT	GTC	<20	47	400	30.2	12.0	11	43	7	9.4	110	0.3	1.6	2	7.9	2.0	302
8	309250	4927950	BRT	GTB	<20	33	530	31.4	9.1	7	33	6	6.6	140	0.2	1.4	2	7.6	1.4	252
9	312000	4928000	BRT	GTB	<20	68	500	24.1	12.0	16	51	9	13.0	120	0.3	1.5	3	13.0	1.9	322
10	313450	4928350	BRT	GTB	<20	26	540	27.2	13.0	14	65	10	16.0	170	0.2	2.1	3	8.6	2.4	430
11	317700	4927750	BRT	GTB	<20	27	560	27.2	11.0	10	47	8	11.0	130	0.3	1.7	2	7.0	1.6	268
12	320450	4928000	BRT	GTB	<20	28	510	17.0	8.9	7	30	15	11.0	130	0.3	1.3	1	5.0	1.3	235
13	322100	4928000	BRT	GWB	34	56	630	14.0	13.0	18	78	35	18.0	130	0.4	1.3	3	5.7	2.0	923
14	324200	4927750	BRT	STB	<20	74	590	15.0	12.0	15	41	28	24.0	120	0.9	1.1	2	3.9	2.2	521
15	323850	4926050	BRT	STB	<20	45	540	15.0	11.0	8	37	23	32.0	120	0.7	0.9	2	4.7	1.8	568
16	321900	4926300	BRT	STB	<20	47	510	13.0	11.0	10	30	24	17.0	95	0.2	1.2	<1	3.9	1.6	379
17	320000	4926000	BRT	GWB	32	68	620	13.0	11.0	8	41	26	33.0	98	0.4	1.5	2	3.3	1.7	353
18	318100	4925950		ICSD	29	110	600	18.0	16.0	25	62	29	38.0	140	1.5	1.7	3	3.8	2.8	650
19	316400	4927250	BRT	GTB	<20	55	550	24.2	8.6	9	22	7	8.3	100	0.2	1.1	<1	5.4	1.1	178
20	316600	4926250	BRT	GTB	28	57	650	26.5	16.0	12	62	12	24.0	160	0.4	1.8	2	7.1	2.4	604
21	311450	4926350	BRT	GTB	<20	69	640	14.0	13.0	13	49	16	11.0	120	0.6	1.5	2	3.9	2.1	498
22	307650	4925900	BRT	GTB	<20	34	470	27.9	10.0	13	40	7	10.0	120	0.2	1.1	3	7.0	1.8	263
23	305700	4925700	BRT	GTB	<20	44	530	30.3	13.0	9	58	7	12.0	160	0.3	2.1	2	10.0	2.2	359
24	304000	4926000	BRT	GTB	<20	30	510	21.3	9.4	7	34	6	8.8	140	0.3	1.3	1	6.2	1.4	234
25	302450	4926300	BRT	GTB	<20	32	500	25.8	15.0	18	95	12	16.0	150	0.4	2.5	2	10.0	2.9	481
26	303750	4923800	BRT	GTB	<20	<20	800	17.0	8.9	16	43	13	38.0	150	0.3	1.8	6	8.0	1.4	242
27	305750	4923850	BRT	GTB	<20	58	420	20.5	9.3	15	41	7	7.4	80	0.3	1.0	3	6.6	1.9	213
28	307950	4923800	BRT	GTB	<20	49	540	21.5	11.0	11	40	8	5.7	140	0.2	1.6	2	5.9	1.8	264
29	309700	4924100	BRT	GTB	<20	30	570	19.0	8.5	6	33	6	5.0	110	0.2	1.4	2	5.4	1.4	235
30	311350	4924600		ICSD	<28	110	490	17.0	14.0	36	47	30	49.0	76	1.0	1.1	<2	3.1	3.6	343
31	314500	4925400	BRT	GWB	20	61	630	12.0	13.0	16	66	26	24.0	110	0.2	1.2	2	2.9	2.1	368
32	310000	4921750	BRT	GWB	<20	66	660	15.0	10.0	14	43	34	14.0	96	0.3	1.0	<1	3.5	1.6	301
33	308000	4922000	BRT	GTB	<20	44	530	23.8	7.9	6	19	7	3.7	100	0.2	1.3	2	6.0	0.8	127
34	306450	4922350	BRT	GTB	<20	36	650	26.2	11.0	13	35	8	8.5	130	0.2	1.3	2	6.8	1.4	226
35	304150	4921900	BRT	GTB	<20	25	580	22.9	10.0	12	34	10	6.6	120	0.3	1.7	2	6.9	1.6	220
36	302200	4923240		(G)LAC	<20	32	560	20.6	7.6	6	23	6	3.8	96	0.2	1.0	1	5.2	1.0	159
37	301450	4921400		ICSD	<20	55	450	33.0	10.0	10	26	5	10.0	78	0.3	1.1	<1	8.0	1.3	167
38	301800	4919500	BRT	GTB	<20	25	520	27.6	12.0	13	69	11	5.7	110	0.3	1.6	2	6.9	2.0	275
39	304200	4920750	BRT	GTB	<20	39	590	31.7	15.0	12	62	12	7.3	160	0.3	1.7	2	8.9	2.4	353
40	306200	4920800	BRT	GTC	25	51	640	22.9	11.0	10	30	8	4.7	100	0.2	1.3	2	5.4	1.2	168
41	308000	4920000	BRT	GWB	<20	66	660	16.0	10.0	8	52	12	4.7	94	0.3	1.2	<1	4.3	1.3	413
42	310250	4919800	BRT	GWB	23	58	580	10.0	10.0	10	31	20	2.7	88	0.2	1.1	2	2.5	1.6	238
43	317400	4918150	SRT	MSRT	21	71	560	15.0	10.0	12	29	18	36.0	71	0.7	1.2	<1	3.4	2.8	235
44	315900	4917800	SRT	MSRT	25	23	520	11.0	9.3	11	29	12	17.0	84	0.5	1.0	1	3.1	2.0	397
45	314350	4918200	SRT	MSRT	<20	57	630	12.0	8.8	11	52	19	14.0	120	0.4	1.0	<1	3.4	2.4	355
46	312300	4918400	SRT	MSRT	<20	39	530	9.3	9.1	6	31	9	4.7	80	0.2	1.1	2	2.5	1.4	233
47	309800	4918000	SRT	MSRT	<20	50	630	12.0	7.8	6	22	8	2.8	85	0.2	1.3	1	3.3	1.0	160
48	308500	4918200	SRT	MSRT	<20	43	610	12.0	8.7	10	27	13	8.5	75	0.1	1.0	1	2.8	1.2	159
49	306000	4917800	BRT	GTB	<20	25	590	21.6	8.3	11	25	5	5.6	88	0.2	1.0	1	5.6	1.3	151
50	303800	4917500	BRT	GTB	<20	34	630	23.9	7.8	8	29	8	4.8	120	0.2	0.9	1	5.9	1.1	261
51	302250	4917700	BRT	GTB	<20	63	530	34.0	16.0	34	76	13	7.6	180	0.3	2.3	2	10.0	2.8	428
52	301250	4916000	SRT	GSRT	<20	21	580	20.4	9.4	8	24	4	3.6	130	0.2	2.3	2	6.8	1.4	186
53	304050	4915800		ICSD	<20	29	550	12.0	7.2	7	23	5	5.3	89	0.2	0.7	1	3.9	1.0	181
54	306150	4916400		ICSD	21	31	550	14.0	9.0	10	35	14	6.4	85	0.1	0.7	<1	4.2	1.5	271
55	308000	4916000	SRT	MSRT	21	51	590	10.0	10.0	9	45	9	2.2	77	0.1	0.9	<1	2.7	1.3	196
56	310000	4916000	SRT	MSRT	<20	44	560	18.0	10.0	13	39	16	12.0	87	0.2	1.2	2	5.1	1.4	266
57	311950	4916850	SRT	MSRT	27	51	630	16.0	11.0	21	39	19	24.0	98	0.9	1.1	2	3.8	2.1	448
58	314000	4916000	SRT	GSRT	<20	33	510	13.0	7.5	9	28	8	5.5	100	0.2	1.2	<1	4.6	1.3	238
59	315750	4916200	SRT	MSRT	<20	36	530	11.0	6.7	7	36	7	6.4	77	0.2	1.0	2	3.3	0.9	167
60	318400	4916550	SRT	MSRT	20	36	410	11.0	6.3	5	22	7	9.2	59	0.3	0.6	2	2.9	1.1	222
61	318150	4914550		ICSD	<20	30	440	14.0	7.9	11	45	13	7.2	80	0.3	0.9	3	5.0	1.8	338
62	316000	4914000	SRT	GSRT	20	28	510	22.6	5.8	14	33	8	11.0	130	0.1	1.4	2	5.3	0.9	145
63	313700	4914350		ICSD	<20	22	660	16.0	4.9	3	8	3	1.6	110	0.2	1.1	<1	5.1	0.3	66
64	312600	4914250	SRT	GSRT	<20	25	480	15.0	5.1	13	24	4	5.0	110	0.1	1.0	1	5.8	1.0	119

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
65	310050	4914000	SRT	GSRT	<20	21	530	19.0	5.9	8	16	5	2.4	100	0.1	1.3	<1	5.6	0.6	107
66	306050	4914050	SRT	GSRT	<20	27	600	13.0	6.4	5	19	5	3.6	110	0.1	1.1	1	4.5	0.7	120
67	302550	4913600	SRT	GSRT	<20	31	690	23.6	9.0	11	30	7	5.1	110	0.2	1.4	1	6.3	1.4	221
68	304000	4913000	SRT	GSRT	27	45	680	25.5	12.0	14	44	11	7.1	150	0.2	1.8	2	7.5	2.0	296
69	301800	4911800	SRT	GSRT	<20	<20	490	21.8	5.5	11	17	3	5.4	160	0.2	2.3	3	8.9	1.0	144
70	303750	4911850		R	<20	31	400	34.4	9.2	20	35	4	3.8	170	0.2	2.4	1	10.0	1.4	148
71	306250	4911450	SRT	MSRT	<20	27	570	13.0	6.1	6	19	9	3.0	130	0.1	1.3	1	4.6	0.8	129
72	308575	4911950	SRT	GSRT	<20	<20	580	19.0	5.2	5	13	4	3.8	88	0.2	1.3	2	5.9	0.5	78
73	311100	4912450	SRT	GSRT	<20	<20	610	14.0	4.3	4	16	3	2.3	110	<0.1	1.6	<1	4.6	0.4	114
74	313700	4912750	SRT	GSRT	<20	<20	560	13.0	4.6	5	16	5	4.8	97	0.1	1.3	<1	4.3	0.5	113
75	315950	4911950	SRT	GSRT	<20	29	550	16.0	4.9	6	16	6	2.9	99	0.2	1.6	<1	5.0	0.5	101
76	318000	4912000	SRT	GSRT	<20	27	510	17.0	5.2	8	15	3	6.1	89	0.2	1.1	3	4.9	0.7	85
77	319950	4912200	SRT	GSRT	<20	<20	520	11.0	4.9	4	12	2	1.1	110	0.1	1.1	2	3.5	0.4	118
78	322200	4910200	SRT	MSRT	<20	<20	480	7.9	5.0	8	18	9	21.0	86	0.2	1.0	2	2.5	0.7	164
79	320050	4910300	SRT	GSRT	<20	<20	510	13.0	4.4	5	11	3	4.6	110	0.1	1.2	3	4.6	0.4	102
80	318150	4909800	SRT	GSRT	<20	<20	450	11.0	3.9	7	15	3	2.7	93	0.1	1.3	<1	4.5	0.7	82
81	316000	4910150	SRT	GSRT	<20	<20	420	12.0	4.3	5	13	3	3.4	120	<0.1	2.3	<1	4.6	0.4	110
82	314000	4910100	SRT	GSRT	<20	33	620	13.0	5.0	6	44	3	3.1	120	<0.1	1.4	2	4.5	0.6	106
83	312700	4910000	SRT	GSRT	<20	35	510	18.0	6.1	8	25	6	4.5	110	0.1	1.2	<1	5.1	1.1	195
84	309600	4910000	SRT	GSRT	<20	<20	590	16.0	6.2	9	25	5	3.7	120	0.1	1.4	<1	5.6	1.1	162
85	308500	4910450	SRT	MSRT	<20	<20	690	20.5	5.7	7	27	11	21.0	69	<0.1	1.2	<2	6.1	0.9	200
86	306000	4910000	SRT	GSRT	<20	<20	500	14.0	4.0	6	11	2	2.9	170	0.1	1.7	2	5.5	0.4	61
87	304250	4910100	SRT	GSRT	<20	<20	480	28.6	5.8	9	28	5	6.4	150	0.2	1.9	2	10.0	0.9	123
88	302550	4910000	SRT	GSRT	<20	<20	530	20.0	4.1	6	12	2	2.9	150	0.1	1.6	<1	6.4	0.5	53
89	302000	4908000	SRT	GSRT	<20	<20	460	22.6	3.5	6	10	2	2.0	180	0.1	1.9	1	6.6	0.3	42
90	303950	4907700	SRT	GSRT	<22	<20	340	27.6	4.3	12	21	7	4.3	140	<0.1	1.7	<3	8.8	0.6	71
91	306350	4908000	SRT	GSRT	<20	<20	340	26.7	5.7	9	30	2	5.2	250	0.1	3.3	4	11.0	1.2	161
92	308550	4907750	SRT	GSRT	<20	<20	440	17.0	5.3	9	23	3	3.4	220	0.1	2.8	4	7.3	0.9	131
93	310300	4908300	SRT	GSRT	<20	26	610	15.0	4.8	5	10	3	3.0	120	<0.1	1.3	2	4.7	0.5	56
94	312200	4908400	SRT	GSRT	<20	31	620	13.0	6.8	6	16	7	2.7	140	0.1	1.2	1	4.8	0.6	89
95	314400	4908500	SRT	MSRT	<20	<20	580	14.0	5.4	5	18	7	1.9	130	<0.1	1.4	1	4.1	0.7	115
96	316050	4908050	SRT	GSRT	<20	<20	550	12.0	4.4	5	10	3	1.5	140	<0.1	1.1	<1	3.7	0.4	80
97	317800	4907950	SRT	MSRT	<20	<20	520	13.0	4.8	5	16	7	2.5	150	<0.1	1.7	<1	4.5	0.6	120
98	320000	4907850	SRT	MSRT	<20	<20	520	10.0	4.3	4	12	5	3.2	97	0.1	1.2	1	3.0	0.4	119
99	322000	4908000	SRT	MSRT	27	25	570	11.0	4.6	6	11	5	6.9	82	<0.1	1.2	<1	3.2	0.5	141
100	317150	4905700	SRT	MSRT	<20	35	620	10.0	7.3	4	18	8	4.8	110	0.2	1.0	<1	3.2	0.9	167
101	316000	4906150	SRT	MSRT	<20	<20	550	14.0	4.9	5	15	6	8.3	94	<0.1	1.4	2	4.0	0.7	78
102	314050	4906050	SRT	MSRT	<20	26	580	14.0	5.8	6	15	6	4.7	120	<0.1	1.2	1	4.7	0.6	124
103	312000	4906000	SRT	GSRT	<20	<20	560	19.0	4.5	6	12	5	4.4	150	<0.1	1.8	<1	6.7	0.4	113
104	309900	4906150	SRT	GSRT	<20	<20	400	15.0	3.9	6	14	2	2.7	200	0.1	2.5	2	7.0	0.4	68
105	308000	4906000	SRT	GSRT	<20	<20	400	19.0	3.2	7	12	3	2.9	220	0.1	2.1	2	7.2	0.4	50
106	305800	4906000	SRT	GSRT	<20	<20	370	27.4	3.1	3	9	1	1.6	220	<0.1	2.4	2	8.5	0.3	65
107	304000	4906200	SRT	GSRT	<20	<20	400	20.2	3.2	7	12	2	2.3	200	<0.1	2.3	2	7.7	0.5	51
108	302000	4905600	SRT	GSRT	<20	<20	380	25.9	3.3	10	14	3	2.8	200	0.1	2.1	3	8.8	0.6	47
109	302350	4903550	SRT	GSRT	<20	<20	400	16.0	2.4	5	9	1	1.8	230	0.1	2.1	<1	5.8	0.3	36
110	304550	4904400	SRT	GSRT	<20	<20	390	16.0	2.8	4	13	1	2.1	200	<0.1	2.3	3	6.4	0.3	36
111	305750	4904100	SRT	GSRT	<20	<20	380	18.0	2.9	6	16	2	4.4	220	<0.1	2.4	2	8.5	0.6	60
112	308000	4904000	SRT	GSRT	<20	<20	340	16.0	3.0	5	12	2	2.6	200	0.1	1.9	<1	5.8	0.4	55
113	310000	4904000	SRT	GSRT	<20	<20	340	14.0	2.6	5	9	1	2.7	200	<0.1	1.8	<1	5.7	0.3	37
114	312000	4904000	SRT	GSRT	<20	<20	360	12.0	2.8	5	9	1	2.1	210	<0.1	2.1	2	5.5	0.3	41
115	314300	4903850	SRT	GSRT	<20	<20	450	14.0	3.6	5	10	3	3.1	180	0.1	1.6	2	5.5	0.3	65
116	316150	4904450	SRT	MSRT	<20	<20	520	8.4	4.1	4	8	4	2.5	100	<0.1	1.3	2	2.9	0.3	84
117	317800	4904050	SRT	MSRT	<20	26	490	11.0	5.4	4	12	5	3.0	100	<0.1	1.4	<1	3.6	0.5	89
118	317750	4902000	SRT	MSRT	<20	<20	480	11.0	3.4	3	10	4	2.2	130	0.1	1.2	<1	3.9	0.3	69
119	328000	4927700	BRT	STB	29	60	730	18.0	13.0	14	50	17	26.0	170	0.8	1.7	3	4.7	2.7	440
120	330200	4927800	BRT	STB	<20	91	710	23.2	17.0	32	91	50	19.0	130	0.3	2.1	3	4.3	3.1	360
121	331900	4928050	BRT	GTC/STC	<20	63	600	19.0	11.0	9	30	14	12.0	130	0.2	1.5	1	4.5	1.1	220
122	333300	4927750	BRT	GTC/STC	20	55	560	21.4	11.0	8	34	14	11.0	130	0.3	1.1	1	5.0	1.3	213
123	336200	4927500	BRT	STB	<20	64	580	18.0	16.0	11	39	33	70.2	130	0.1	1.8	2	5.3	1.9	376
124	337600	4928050	BRT	GTB/STB	<20	32	580	21.4	10.0	9	25	6	12.0	130	0.3	1.5	2	6.1	1.1	172
125	339800	4927800	BRT	GTB	22	37	510	18.0	9.4	5	22	5	8.1	150	0.2	1.4	1	5.2	0.9	174
126	342200	4927600	BRT	GTB	<20	24	550	12.0	6.4	4	12	3	3.9	140	0.2	0.9	2	4.1	0.4	122
127	343800	4928150	BRT	GTB	<20	<20	520	14.0	6.8	3	20	3	6.3	160	0.1	1.2	2	5.2	0.6	149
128	345600	4927600	BRT	STB	<20	21	580	13.0	7.1	23	43	12	54.2	120	0.2	1.3	3	3.3	1.0	175
129	341850	4926000	BRT	GTB	<20	37	570	21.4	13.0	11	50	10	7.6	210	<0.1	1.6	5	8.4	1.7	319
130	339500	4925700	BRT	GTB/STB	<20	59	500	18.0	13.0	10	37	14	12.0	130	0.2	1.4	2	5.6	1.7	333
131	338250	4926200	BRT	GTB	26	67	680	20.7	15.0	13	66	22	17.0	180	0.2	1.9	3	6.2	2.3	477

MAP#	EAST	NORTH	FORM	TT	Bi	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
132	340000	4923400		ICSD	<20	<62	<140	20.0	13.0	39	45	12	576.0	27	0.5	<0.5	7	25.6	2.4	12100
133	341800	4923900	BRT	GTC	<24	<20	570	16.0	9.3	7	26	6	7.5	110	0.3	1.6	2	5.2	1.1	213
134	344400	4923800	BRT	STB	<36	58	660	31.5	16.0	43	65	73	113.0	150	1.2	0.9	4	8.5	2.4	2020
135	339850	4921800	BRT	STB	53	59	680	17.0	16.0	13	68	42	17.0	140	0.8	1.3	3	3.4	2.6	1077
136	342000	4922000	BRT	GTB	26	44	600	17.0	12.0	23	68	17	42.0	130	0.4	1.8	6	5.9	1.8	475
137	344350	4921300	BRT	STB	26	110	680	15.0	17.0	15	62	39	40.0	160	1.2	1.7	3	4.1	2.7	1280
138	342200	4920050	BRT	STB	31	100	560	15.0	17.0	12	60	28	20.0	140	0.8	1.4	3	3.3	2.8	1580
139	344200	4919750	H	STA	<20	98	670	17.0	17.0	19	74	32	71.7	170	0.9	1.7	4	3.7	3.0	1020
140	344300	4926000	BRT	GTB/STB	<20	26	690	20	7.6	5	13	2	13.0	170	0.2	1.3	3	5.8	0.7	59

N.T.S. 21A/09 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
1	385150	4955800	LT		<20	50	430	14.0	11.0	11	50	17	13.0	190	0.6	2.2	3	8.5	1.8	320
2	385150	4955050	LT		<20	55	380	17.0	13.0	6	40	15	6.9	190	0.5	2.8	3	7.4	1.4	410
3	394450	4954400	BRT	GTB(D)	<20	47	340	20.9	9.1	8	38	17	7.8	200	0.4	3.2	5	5.5	1.5	180
4	395750	4955000	BRT	GTB(D)	<20	43	380	23.2	10.0	10	52	20	17.0	230	0.4	3.1	8	7.9	2.0	260
5	398500	4955550	BRT	GTB(D)	<20	24	270	17.0	5.9	<2	17	15	5.1	170	0.2	3.1	6	4.5	0.8	140
6	399750	4954650	BRT	GTB(D)	<20	44	370	16.0	8.2	14	80	18	10.0	180	1.7	2.1	4	4.8	1.7	550
7	403180	4954940	LT		<20	49	440	14.0	10.0	17	49	14	10.0	150	0.6	1.7	2	3.7	1.9	580
8	405970	4955650	BRT	GTB	<20	23	320	16.0	6.8	12	72	13	5.0	180	0.5	2.6	4	85.1	0.8	180
9	407920	4955640	BRT	GTB	<20	<20	240	15.0	5.1	9	29	4	6.3	120	0.3	1.9	3	4.5	1.4	108
10	410330	4955340	BRT	GTB	<20	<20	300	15.0	4.0	<2	15	3	5.7	250	0.2	2.8	2	10.0	0.7	180
11	411660	4955150	BRT	GTB	<20	<20	310	16.0	5.3	6	29	4	3.3	150	0.3	1.6	1	5.1	1.1	200
12	417320	4955400	BRT	GTB(D)	<20	44	390	19.0	7.3	12	37	5	4.3	85	0.2	1.3	2	11.0	1.3	192
13	418450	4955400	BRT	GTB(D)	<20	27	410	19.0	6.0	5	31	5	3.3	120	0.2	1.4	1	5.0	1.1	300
14	419890	4955400	BRT	GTB	<20	<20	370	16.0	3.9	5	13	3	3.6	130	0.2	1.5	2	4.6	0.5	90
15	420410	4952850	BRT	GTB	<20	<20	230	14.0	6.3	12	77	6	101.0	300	0.2	3.9	5	7.2	1.1	410
16	418270	4953500	BRT	GTB	<20	27	360	21.6	7.3	10	56	6	11.0	140	0.3	2.1	4	6.5	1.4	250
17	415730	4953200	BRT	GTB	<20	33	410	17.0	7.3	8	39	7	5.4	120	0.3	1.5	2	4.3	1.3	360
18	414680	4954460	BRT	GTB	<20	23	360	18.0	4.7	5	18	4	3.2	120	0.2	1.5	2	4.7	0.6	188
19	412200	4953190	BRT	GTB	<20	39	330	15.0	4.2	14	25	5	5.7	110	0.3	1.1	2	4.1	0.9	144
20	409750	4953550	BRT	GTB	<20	25	290	13.0	5.2	13	33	6	4.9	200	0.3	2.7	2	5.7	1.0	210
21	408800	4953830	BRT	GTB(D)	<20	36	310	16.0	6.8	9	34	8	6.4	140	0.4	2.0	2	5.4	1.1	250
22	406000	4953600	BRT	GTB	<20	39	230	15.0	6.6	15	48	13	24.0	150	0.4	2.4	4	7.2	1.7	164
23	404680	4953860	LT		<20	35	410	16.0	9.3	11	48	13	10.0	160	0.6	1.9	3	4.2	1.7	400
24	403560	4953420	BRT	GTB(D)	<20	31	270	14.0	4.9	5	29	7	6.0	98	0.4	1.3	2	3.8	0.7	320
25	402350	4952970	LT		<20	44	450	15.0	8.6	10	50	12	8.1	120	0.6	1.6	4	4.8	1.5	840
26	400400	4954350	BRT	GTB(D)	<20	41	450	18.0	9.4	16	87	18	12.0	190	0.6	2.6	5	4.9	1.8	620
27	398350	4953900	BRT	GTB	<20	36	410	16.0	9.0	14	61	24	11.0	150	0.5	2.0	4	4.6	2.0	380
28	392200	4953300	BRT	GTB(D)	30	54	400	15.0	13.0	6	46	16	12.0	180	0.7	2.6	5	21.1	2.0	360
29	389650	4953900	BRT	GTB(D)	<20	55	440	19.0	14.0	12	54	20	12.0	180	0.7	2.3	3	7.6	2.6	440
30	386000	4954000	BRT	GTB	21	57	400	17.0	13.0	12	59	23	9.0	220	0.5	2.9	2	11.0	1.8	460
31	385050	4954200	BRT	GTB(D)	24	80	570	17.0	18.0	14	65	24	14.0	260	0.7	2.8	6	5.5	2.4	640
32	384000	4954000	BRT	GTB(D)	25	52	380	13.0	12.0	6	28	18	7.3	160	0.4	2.3	3	3.6	1.4	330
33	382200	4953900	LT		34	80	380	13.5	16.0	12	55	23	12.0	150	0.6	1.9	2	4.7	3.0	430
34	381950	4952200	BRT	GTB	24	34	370	11.0	12.0	9	78	22	13.0	200	0.4	2.6	5	15.0	1.5	260
35	384350	4952300	BRT	GTB	<20	30	400	12.0	9.3	<2	28	12	4.8	210	0.3	2.7	4	4.1	1.0	270
36	386000	4952050	BRT	GTB	<20	64	440	16.0	14.0	7	33	13	8.1	180	0.4	2.8	4	5.8	2.0	360
37	389850	4952200	BRT	GTB(D)	<20	62	400	14.0	11.0	7	53	17	9.0	180	0.5	2.4	3	17.0	2.0	280
38	391650	4952150		R	<20	34	240	24.1	10.0	16	68	34	10.0	310	0.4	5.4	8	13.0	2.2	300
39	393750	4952350	BRT	GTB(D)	<20	47	350	19.0	13.0	8	40	18	10.0	140	0.4	2.5	3	9.1	1.3	460
40	395800	4952400	BRT	GTB(D)	<20	<20	310	20.8	7.6	8	33	14	7.7	350	0.4	5.8	8	5.5	1.0	300
41	398250	4951950	BRT	GTB(D)	<20	31	380	17.0	7.8	4	26	13	9.2	160	0.4	2.1	4	4.6	1.0	330
41	398250	4951850	BRT	GTB(D)	<20	41	420	17.0	9.3	7	55	18	9.0	180	0.5	2.2	5	4.8	1.8	560
42	398450	4951760	BRT	GTB(D)	<20	21	370	19.0	6.9	5	25	10	7.2	170	0.3	2.5	4	4.7	0.9	300
43	399750	4952090	BRT	GTB(D)	<20	26	320	17.0	5.4	8	31	7	7.1	130	0.3	1.9	3	4.5	0.9	220
44	401700	4951400	LT		20	54	410	18.0	10.0	16	72	17	11.0	180	0.6	2.1	3	6.0	2.0	450
45	403970	4951560	BRT	GTB	<20	31	280	28.4	5.4	3	24	5	6.7	170	0.3	3.1	4	7.3	0.8	126
46	405930	4951550	BRT	GTB(D)	<20	43	380	16.0	9.1	11	46	12	10.0	170	0.5	2.5	4	15.0	1.7	420
47	410170	4951780	BRT	GTB	<20	30	320	14.0	5.3	9	25	5	4.2	120	0.3	1.5	3	3.9	1.0	120
48	411640	4950950	BRT	GTB	<20	33	280	12.0	4.0	7	17	4	3.0	120	0.3	1.5	<1	5.3	0.6	140
49	413830	4952220	BRT	GTB	<20	<20	265	15.5	3.7	6	26	4	6.5	155	0.2	1.7	2	5.9	0.7	126
50	416100	4951500	BRT	GTB	<20	20	350	15.0	5.0	7	25	6	4.9	140	0.2	1.5	2	4.5	1.0	144
51	417840	4951620	BRT	GTB	<20	23	330	27.5	6.3	8	30	3	24.0	170	0.2	2.3	2	7.8	1.4	230
52	419880	4951710	BRT	GTB	<20	<20	330	16.0	5.2	6	28	6	4.6	140	0.2	1.7	2	5.0	0.8	260
53	419800	4949470	BRT	GTB	<20	27	320	24.1	6.3	8	38	7	6.4	140	0.2	1.7	4	6.5	1.0	220
54	418510	4948650	BRT	GTB(D)/GTC	<20	34	360	18.0	5.4	<2	20	6	3.9	105	0.3	1.4	2	4.8	0.7	215
55	417680	4949500	BRT	GTB	<20	<20	300	15.0	5.2	6	19	4	5.2	150	0.3	1.7	3	5.0	0.7	210
56	415330	4948990	BRT	GTB	<20	32	300	32.2	6.8	3	46	6	5.2	240	<0.1	2.2	2	8.0	1.6	360
57	413800	4949250	BRT	GTB	<20	20	250	30.9	5.6	3	37	6	11.0	260	0.2	3.0	6	13.0	3.3	380
58	410910	4949760	BRT	GTB(D)/GTC	<20	<20	320	19.0	4.6	8	21	4	3.5	110	0.3	1.4	<1	4.2	0.7	148
59	409600	4949590	BRT	GTB	<20	33	300	18.0	4.3	8	16	5	4.3	130	0.3	1.6	2	4.7	0.4	168
60	408620	4950110	BRT	GTB	<20	<20	300	20.8	6.1	8	33	5	7.6	130	0.3	2.0	3	5.8	1.1	240
61	407870	4950590	BRT	GTB(D)	<20	23	310	22.4	6.3	10	49	12	10.0	120	0.3	1.9	2	6.4	1.3	148
62	405650	4949390	BRT	GTB(D)	<20	28	280	16.0	5.4	5	20	4	7.8	130	0.3	2.0	2	6.0	1.0	108
63	404050	4949750	BRT	GTB	<20	25	270	25.7	6.8	13	43	20	9.1	230	0.3	4.0	6	14.0	1.7	500

MAP#	EAST	NORTH	FORM	TT	Bi	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
64	402000	4949650	BRT	GTB(D)	<20	34	340	18.0	5.9	12	28	7	2.5	120	0.3	2.0	3	4.9	0.7	112
65	399710	4949490	BRT	GTB(D)	<20	40	450	16.0	9.0	10	57	11	15.0	150	0.6	1.9	4	7.7	1.7	360
66	397330	4949520	LT		36	56	540	18.0	12.0	9	65	17	14.0	170	0.8	1.8	4	5.3	2.3	800
67	395850	4950000	LT		<20	37	460	17.0	10.0	7	60	20	11.0	210	0.5	2.4	5	5.5	2.0	390
68	393850	4950050	BRT	GTB	<20	38	330	17.0	7.0	6	39	8	6.5	180	0.3	2.7	4	5.7	1.0	320
69	392100	4950000	BRT	GTB	<20	51	390	15.0	10.0	14	54	27	8.8	250	0.3	3.1	4	10.0	2.0	240
70	388500	4949300	BRT	GTB	<20	20	290	18.0	7.2	2	17	5	5.3	260	0.3	4.0	4	6.4	0.7	108
71	386000	4949050	BRT	GTB	<20	35	360	18.0	9.3	4	20	7	5.2	180	0.3	3.4	3	5.1	0.9	230
72	384020	4950000	BRT	GTB(D)	<20	32	300	15.0	10.0	4	25	9	5.4	150	0.3	2.2	3	5.3	0.9	600
73	381650	4949700	BRT	GTB	<20	48	440	14.0	12.0	3	44	15	8.8	220	0.3	3.3	5	6.5	1.4	385
74	381650	4948200	BRT	GTB	<20	58	360	15.0	10.0	7	46	9	8.0	200	0.4	2.5	3	5.5	1.7	280
75	384300	4948000		R	28	23	220	41.6	6.9	8	65	10	6.9	320	0.2	3.9	5	10.0	1.8	510
76	386150	4948050	BRT	GTB	<20	35	400	16.5	11.5	8	37	12	7.0	230	0.4	3.2	5	5.7	1.6	345
77	387800	4947800	BRT	GTB(D)	<20	32	330	14.0	10.0	5	28	12	6.4	190	0.3	2.4	4	5.6	1.1	280
78	390350	4948000	BRT	GTB	<20	25	290	20.6	8.1	7	30	9	11.0	210	0.3	2.7	4	6.8	1.1	132
79	392000	4948200	BRT	GTB	70	80	300	25.2	6.8	4	18	7	4.8	200	0.3	3.3	6	9.1	1.2	168
80	394000	4947850	BRT	GTC	26	46	390	17.0	8.1	5	42	19	11.0	180	0.4	2.3	3	6.5	1.2	320
81	396000	4948000	BRT	GTB(D)/GTC	<20	<20	360	18.0	5.7	15	27	11	7.2	160	0.2	2.3	3	6.4	0.8	220
82	397550	4949100	BRT	GTB	<20	34	370	19.0	6.9	8	28	9	7.3	160	0.3	2.5	4	4.8	0.8	210
83	400050	4947670	BRT	GTB	<20	21	300	20.8	5.2	4	23	6	6.4	140	0.3	2.2	4	5.2	0.7	144
84	402250	4946950	BRT	GTC	<20	20	340	15.0	4.9	4	25	8	6.4	150	0.3	1.9	3	4.8	0.7	250
85	403200	4947160	BRT	GTB	<20	20	270	21.0	5.8	5	31	8	8.8	210	0.4	3.6	6	7.2	1.0	300
86	403900	4947450	BRT	GTB(D)	<20	28	330	18.0	6.3	9	47	12	10.0	150	0.4	2.4	4	6.3	1.2	400
87	405950	4947460	BRT	GTB	<20	27	200	12.0	6.3	8	20	10	18.0	290	0.2	5.4	7	6.2	1.0	110
88	407940	4947650	BRT	GTB	<20	37	290	16.0	5.1	7	24	6	5.8	180	0.3	2.2	3	5.8	0.8	320
89	409970	4947350	BRT	GTB(D)	<20	<20	270	14.0	3.7	7	21	3	4.1	160	0.2	1.7	2	4.5	0.5	164
90	411600	4947650	BRT	GTB(D)/GTC	<20	29	270	21.7	6.9	9	32	4	11.0	140	0.3	2.1	5	5.9	1.4	172
91	413850	4947550	BRT	GTB	<20	20	280	20.2	6.4	7	42	6	5.1	200	0.2	2.3	5	6.5	1.4	520
92	416500	4947520	BRT	GTB	<20	24	360	33.9	8.5	8	65	16	12.0	210	0.2	2.2	8	9.4	1.9	420
93	417480	4946900	BRT	GTB(D)/GTC	<20	21	330	14.0	5.3	8	26	6	5.9	120	0.3	1.6	3	4.0	1.1	196
94	419350	4946870	BRT	GTB(D)/GTC	<20	25	350	18.0	5.3	7	28	7	5.0	110	0.2	1.4	4	4.8	0.8	220
95	419850	4945430	BRT	GTB(D)/GTC	<20	20	320	17.0	4.5	5	26	8	7.2	110	0.2	1.2	3	4.8	0.7	166
96	417690	4945220	BRT	GTB(D)/GTC	<20	22	360	14.0	4.6	6	22	6	5.2	120	0.2	1.5	3	4.3	0.6	240
97	415700	4945000	BRT	GTB	<20	34	220	20.0	4.9	6	19	4	6.9	110	0.3	1.4	2	5.2	1.2	57
98	414000	4945810	BRT	GTB(D)/GTC	<20	29	280	18.0	6.7	9	58	12	11.0	140	0.2	1.7	4	5.0	1.6	320
99	411780	4944950	BRT	GTB(D)/GTC	<20	21	290	18.0	4.4	7	28	6	7.3	120	0.2	1.5	2	4.6	1.0	130
100	409820	4945780	BRT	GTB	<20	23	280	14.0	4.0	18	23	7	6.1	140	0.2	1.8	2	4.4	0.5	100
101	408400	4946000	BRT	GTB	<20	<20	210	20.0	4.7	10	31	4	19.0	190	0.2	2.4	4	7.7	1.0	164
102	405050	4946000	BRT	GTB	<20	35	260	17.0	6.2	14	69	16	16.0	200	0.3	2.7	5	6.8	1.2	420
103	403950	4945650	BRT	GTB	<20	20	380	21.1	7.4	10	29	5	11.0	170	0.2	2.3	9	5.4	1.3	186
104	401630	4946000	BRT	GTB(D)/GTC	<20	33	330	20.0	5.4	7	29	5	7.7	110	0.4	2.0	3	4.6	0.9	128
105	399870	4946000	BRT	GTB	<20	<20	250	23.4	4.7	8	68	76	7.5	280	0.2	4.1	9	11.0	1.0	270
106	397560	4948400	LT		23	35	470	19.0	9.4	11	57	19	11.0	200	0.6	2.4	4	6.4	1.8	540
107	396000	4945900	BRT	GTB(B)/GTC	<20	28	280	15.0	7.3	13	33	13	10.0	140	0.4	2.1	2	5.5	1.4	220
108	394000	4946100	BRT	GTC	<20	22	300	18.0	5.8	6	20	5	7.8	190	0.2	2.7	4	5.9	0.6	164
109	393450	4947070	BRT	GTC	<20	27	350	16.0	6.5	5	23	9	5.2	220	0.2	2.8	3	6.3	0.8	220
110	391750	4946050	BRT	GTC	<20	41	330	19.0	9.1	2	23	8	5.8	160	0.3	2.8	3	6.5	0.7	188
111	390250	4946250	BRT	GTC	<20	32	340	17.0	8.3	6	23	8	5.6	150	0.3	2.2	2	4.9	0.8	160
112	388250	4946300	BRT	GTB	<20	34	270	19.0	7.1	5	23	6	6.3	170	0.3	2.6	5	5.2	1.0	120
113	385250	4945900	BRT	GTB	<20	24	330	14.0	6.8	2	18	6	4.6	180	0.2	2.2	2	4.5	0.6	90
114	383500	4946450	BRT	GTB	<20	30	320	13.0	7.7	2	20	6	4.6	220	0.2	3.8	2	4.9	0.8	220
115	381600	4943800	BRT	GTB	22	38	300	14.0	10.0	8	45	11	11.0	180	0.4	2.9	5	12.0	2.1	230
116	383800	4944050	BRT	GTB(D)	<20	<20	330	13.0	8.1	2	23	6	5.8	170	0.3	2.8	3	4.5	0.8	152
117	385500	4944100	BRT	GTC	<20	<20	280	11.0	6.2	3	17	7	5.9	210	0.2	2.4	2	6.3	0.7	144
118	389050	4943900	BRT	GTB	<20	23	295	26.8	9.8	9	80	15	13.5	200	0.2	3.0	5	8.9	2.1	400
119	390250	4944000	BRT	GTB	<20	<20	350	28.2	11.0	7	51	6	21.0	220	0.2	3.5	10	16.0	4.1	480
120	392000	4944150	BRT	GTB	<20	<20	320	23.0	5.5	8	31	8	4.5	220	0.2	2.4	5	7.0	1.0	160
121	393800	4944050	BRT	GTB	<20	22	250	25.7	5.9	6	20	3	8.1	170	0.2	2.5	2	7.8	0.8	140
122	396200	4944300	BRT	GTB	<20	21	370	19.0	5.9	8	35	9	23.0	180	0.3	2.3	5	5.8	1.0	310
123	398350	4945330	LT		<20	36	410	19.0	10.0	10	77	22	12.0	190	0.6	2.3	5	20.2	2.0	520
124	399400	4944150	BRT	GTB	<20	28	290	28.0	5.3	3	15	7	8.3	130	0.3	2.8	5	6.3	1.1	530
126	402020	4943580	BRT	GTB	<20	<20	170	10.0	4.8	6	31	15	73.9	390	0.2	7.2	13	11.0	1.0	92
127	402550	4944400	BRT	GTB(D)	<20	27	325	20.5	5.9	10	29	8	9.6	155	0.4	2.4	5	8.1	1.0	240
128	403780	4943640	BRT	GTB	<20	21	270	26.8	10.0	14	72	8	14.0	230	0.2	2.7	38	14.0	2.0	580
129	406160	4943530	BRT	GTB	<20	<20	230	14.0	3.6	4	21	3	16.0	170	0.2	2.6	3	5.7	0.5	160
130	407830	4943390	BRT	GTB	<20	<20	200	12.0	5.0	8	30	3	15.0	170	0.2	2.8	5	5.9	1.0	144
131	409330	4943620	BRT	GTB	<20	<20	270	16.0	3.5	5	17	4	4.9	150	0.3	1.6	3	5.1	0.4	112

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
132	411410	4942900	BRT	GTB	<20	<20	250	17.0	4.5	9	23	9	10.0	140	0.2	1.7	7	5.0	0.7	108
133	413950	4943400	BRT	GTB	<20	25	360	16.0	4.0	5	18	7	5.0	140	0.2	1.3	4	4.6	0.5	188
134	415600	4943470	BRT	GTB(D)/GTC	<20	47	430	16.0	8.0	9	52	8	7.0	140	0.3	1.4	4	4.2	1.7	460
135	417250	4943690	BRT	GTB(D)/GTC	<20	27	320	16.0	7.3	8	36	10	12.0	150	0.3	1.7	3	5.5	1.4	380
136	420350	4943560	BRT	GTB	<20	22	340	17.0	4.6	9	22	7	4.9	110	0.2	1.3	4	4.9	0.7	220
137	415300	4942000	BRT	GTB	<20	40	350	19.0	9.1	39	50	13	6.9	150	0.3	1.9	6	5.0	1.8	580
138	413600	4942000	BRT	GTB	<20	24	330	20.7	7.9	11	70	23	13.0	200	0.2	2.1	8	7.9	1.5	520
139	412750	4941500	BRT	GTB(D)	<20	<20	300	15.0	3.9	8	22	9	6.3	140	0.2	1.7	2	4.3	0.6	180
140	410950	4940700	BRT	GTB	<20	36	350	26.5	13.0	20	67	23	33.0	250	0.2	2.9	6	10.0	2.6	880
140	410950	4940700	LT		<20	34	420	17.0	9.5	11	64	11	12.0	220	0.4	2.3	4	5.5	1.7	520
141	409400	4941650	BRT	GTB	<20	<20	250	11.0	3.8	8	31	9	12.0	190	0.2	2.2	4	4.2	0.7	210
142	408100	4941330	BRT	GTB	<20	27	310	18.0	5.6	8	29	8	11.0	180	0.3	2.5	4	6.6	0.7	290
143	406760	4941610	BRT	GTB	<20	<20	230	16.0	4.2	3	15	4	10.0	180	0.2	2.9	5	5.8	0.6	88
144	403460	4941420	BRT	GTB	<20	21	200	20.6	3.9	6	19	6	21.0	220	0.3	2.9	9	6.9	0.4	144
145	402350	4942150	BRT	GTC	<20	28	330	19.0	4.8	14	98	55	158.0	210	1.6	3.1	8	8.0	1.2	436
146	401950	4941250	BRT	GTB	<20	<20	290	13.0	5.3	16	76	56	336.0	280	1.5	3.4	216	6.7	1.3	207
147	398890	4941050	BRT	GWC	<20	24	360	16.0	4.6	6	15	3	2.5	140	0.3	2.1	5	3.7	0.5	100
148	398420	4941710	BRT	GWC	<20	29	370	19.0	6.2	6	29	10	12.0	140	0.3	1.8	5	4.9	1.1	300
149	398190	4943770	BRT	GTB(D)/GTC	<20	32	320	18.0	4.7	3	18	6	10.0	130	0.3	2.2	4	4.6	0.6	128
150	397150	4942700	BRT	GTC	<20	32	360	24.8	6.4	7	17	8	12.0	160	0.3	2.7	5	6.3	0.5	170
151	396500	4942100	BRT	GTA	41	49	430	19.0	13.0	12	104	19	22.0	180	0.7	2.2	3	7.5	2.1	560
152	396000	4940450	BRT	GWC	<20	43	540	18.0	11.0	26	43	28	112.0	170	0.4	2.1	3	4.9	2.8	545
153	395200	4942100	BRT	GTB	<20	<20	260	24.0	5.1	21	94	15	42.0	260	0.2	2.6	9	9.3	1.1	300
154	394050	4941450	BRT	STB	<20	55	530	14.0	10.0	32	60	25	74.0	170	0.2	1.5	4	4.9	2.4	460
155	392700	4942700	BRT	GWB	<20	24	320	18.0	6.6	15	24	10	17.0	150	0.2	2.0	<1	5.3	0.7	164
156	392150	4942200	BRT	GWB	<20	66	490	14.0	8.8	18	55	26	35.0	130	0.2	1.7	3	3.6	2.4	230
157	390050	4941650	BRT	GTC	<20	52	430	19.0	10.0	8	46	13	11.0	200	0.3	2.9	4	5.5	1.0	240
158	387800	4942050	BRT	GTB	<20	27	320	15.0	6.9	4	24	3	5.6	180	0.2	2.8	2	14.0	1.1	132
159	385800	4942050	BRT	GTC	<20	26	260	9.3	4.7	5	11	3	4.2	170	0.2	1.7	<1	3.5	0.5	88
160	383750	4941900	BRT	GTB	<20	25	300	13.0	8.6	4	32	9	5.3	220	0.3	2.8	3	6.0	1.2	250
161	381050	4942550	BRT	GTB	<20	22	280	13.0	5.9	5	14	4	5.8	160	0.2	2.2	3	5.1	0.7	112
162	382550	4939650	BRT	GTB	<20	21	290	11.0	5.9	12	30	8	4.6	230	0.2	2.7	3	4.6	1.0	250
163	384050	4939600	BRT	GTB	<20	22	240	12.0	6.1	6	15	6	3.5	190	0.2	2.7	2	5.1	0.6	120
164	385950	4940200	BRT	GTC	<20	21	315	12.0	7.5	2	22	7	5.2	175	0.3	2.5	3	4.4	1.0	225
165	388000	4940000	BRT	GTB	<20	<20	260	11.0	3.6	2	9	2	4.8	170	0.1	1.7	<1	4.0	0.5	60
166	385350	4939850	BRT	GTB	<20	25	320	18.0	6.4	3	15	9	5.8	180	0.2	3.0	4	6.5	0.7	180
167	391750	4940450	BRT	GTC	<20	24	330	15.0	5.6	6	20	10	6.9	220	0.2	2.5	3	6.6	0.7	136
168	392250	4940300	BRT	STB	<20	24	310	12.0	6.2	13	20	24	87.6	230	0.2	3.0	8	5.0	1.8	280
169	392850	4939850	BRT	STB	<20	39	380	13.0	7.6	8	25	24	26.0	200	0.2	3.2	6	6.7	1.1	280
170	393850	4940250	BRT	GWB	<20	33	350	16.0	6.4	29	29	13	16.0	130	0.2	1.8	4	4.3	0.8	220
171	399530	4939250	BRT	GWB	27	26	390	17.0	8.4	16	73	24	50.0	170	0.5	2.1	7	6.1	1.7	370
172	399700	4939550	BRT	GTB/GWB	<20	44	360	17.0	7.3	15	60	24	66.3	150	0.5	1.8	7	5.7	1.7	240
173	401950	4940950	BRT	GTB	<20	37	260	14.0	4.0	14	50	24	414.0	220	0.3	2.2	77	8.2	1.2	256
174	402450	4940870	BRT	GTB	<20	<20	310	14.0	4.7	8	39	40	78.9	220	0.3	3.0	11	6.5	1.0	221
175	403750	4939500	BRT	GTB	<20	25	250	23.9	5.3	6	36	15	118.0	260	1.0	2.9	14	14.0	1.4	420
176	406070	4939600	BRT	GTB	<20	21	260	16.0	4.4	11	52	7	36.0	150	0.2	1.8	11	5.3	0.8	144
177	407960	4939570	BRT	GTB	<20	25	280	18.0	5.2	11	30	5	22.0	170	0.2	2.3	5	6.3	1.0	112
178	410150	4939800	BRT	GTB	<20	31	240	15.0	4.3	6	27	7	11.0	190	0.2	2.2	4	5.9	0.7	240
179	410300	4939750	LT		24	59	470	18.0	10.0	21	84	14	21.0	180	0.5	2.1	4	5.6	2.2	670
180	411750	4939750	BRT	GTB	<20	25	320	16.0	4.8	10	31	6	11.0	140	0.3	1.9	4	4.8	0.8	180
181	412100	4939300	BRT	GTB	<20	28	380	25.6	8.8	18	57	75	8.7	230	0.1	1.7	8	7.1	2.0	580
182	413180	4939720	BRT	GTB	<20	32	310	20.0	5.9	20	46	5	8.3	130	0.2	1.7	3	5.5	1.0	250
183	415930	4939560	BRT	GTB	<20	33	390	20.0	6.8	12	43	9	9.0	190	0.3	2.0	4	6.1	1.2	420
183	415850	4939500	LT		<20	60	485	16.5	10.5	12	65	11	8.9	145	0.5	1.8	2	6.2	1.9	600
184	415370	4937530	BRT	GTB	<20	21	380	16.0	6.1	44	58	23	47.0	170	0.3	2.3	6	7.8	1.3	680
185	415200	4937950	BRT	GTB	<20	21	280	13.0	5.8	16	44	35	38.0	230	0.2	2.6	6	8.4	1.0	350
186	414680	4937820	BRT	GTC	<20	27	400	18.0	6.0	8	26	9	8.2	140	0.3	1.7	4	5.1	1.1	290
187	414680	4937820	LT		23	55	440	18.0	12.0	14	73	15	11.0	160	0.5	1.7	8	6.2	2.4	600
188	414000	4937850	BRT	GTB	<20	24	320	15.0	6.5	10	63	9	11.0	220	0.2	2.8	5	8.5	1.3	440
189	412740	4937400	BRT	GTB	<20	39	260	13.0	6.9	9	34	21	9.5	260	0.3	3.6	7	5.8	1.1	340
190	412900	4938400	BRT	GTB	<20	26	240	20.4	8.1	13	40	3	13.0	180	0.2	2.8	4	8.2	1.6	174
191	412200	4938500	BRT	GTB	<20	31	240	19.0	4.8	20	91	3	7.5	180	0.2	1.7	4	4.4	0.9	200
192	411560	4938800	BRT	GTB	<20	<20	300	18.0	5.3	13	47	16	26.0	160	0.2	1.8	4	6.0	1.1	168
193	412300	4937520	BRT	GTB	23	22	310	17.0	4.9	15	27	5	12.0	130	0.3	1.9	5	4.8	0.8	150
194	411870	4937580	BRT	GTB	<20	37	300	16.0	5.6	14	26	7	12.0	140	0.3	1.6	4	5.7	1.2	152
195	411450	4937780	BRT	GTB	<20	26	270	18.0	3.7	8	18	3	8.7	140	0.2	1.4	2	4.8	0.6	78
196	411310	4937500	BRT	GTB	<20	29	230	15.0	4.9	6	17	3	21.0	220	0.3	2.3	7	6.7	0.8	250

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
197	411280	4937110	BRT	GTB	<20	<20	280	20.0	8.0	11	40	12	49.0	210	0.3	2.1	5	5.8	1.7	220
198	410900	4937200	BRT	GTB	<20	23	240	18.0	5.3	25	61	19	19.0	120	0.2	2.0	8	5.0	1.6	168
199	411720	4936240	BRT	GTB	<20	46	310	20.0	7.8	17	53	10	18.0	120	0.3	1.6	3	5.6	1.6	270
200	411180	4936160	BRT	GTB	<20	21	260	20.0	5.7	25	49	28	22.0	130	0.2	1.9	11	5.7	1.1	180
201	410800	4936400	BRT	GTB	<20	36	280	16.0	5.7	9	37	9	16.0	110	0.3	1.6	4	4.2	1.1	210
202	410490	4936910	BRT	GTB	<20	<20	260	18.0	6.8	21	89	15	76.7	170	0.2	2.0	11	6.4	1.6	580
203	409570	4937750	BRT	GTB	<20	22	250	16.0	6.9	14	23	6	27.0	270	0.3	2.1	6	6.9	1.0	280
204	407610	4937790	BRT	GTB	<20	<20	310	16.0	5.1	56	49	9	21.0	210	0.3	2.6	6	5.7	1.2	460
205	406020	4937950	BRT	GTB	<20	<20	330	19.0	7.2	13	65	21	33.0	190	0.5	2.0	20	6.1	1.9	360
206	403280	4937870	BRT	GTB	<20	<20	230	14.0	3.2	8	20	7	45.0	190	0.3	2.5	7	12.0	0.6	380
207	401970	4939220	BRT	GTC	<20	<20	290	14.0	4.9	13	14	6	28.0	130	0.3	1.5	6	4.3	0.9	124
208	401830	4937660	BRT	GTC	<20	28	380	19.0	6.5	11	49	11	17.0	150	0.6	2.0	5	5.0	1.3	370
209	400150	4937450	BRT	GTC	<20	27	310	18.0	4.9	7	32	11	33.0	150	0.3	2.0	6	9.3	0.9	250
210	399560	4936820	BRT	GWC	<20	25	420	20.0	7.2	9	49	15	20.0	160	0.4	2.0	4	5.6	1.2	300
211	398650	4938420	BRT	GWC	<20	21	410	15.0	5.4	7	29	14	30.0	120	0.3	1.9	5	4.8	0.9	220
212	396610	4938180	BRT	GWC	<20	36	400	16.0	7.0	8	23	13	26.0	150	0.3	1.8	3	4.8	1.4	210
213	396750	4937850	BRT	GWC	<20	41	370	15.0	6.7	9	24	10	25.0	150	0.2	1.8	4	4.7	1.1	200
214	393750	4938100	BRT	GWB	29	51	490	13.0	11.0	44	73	33	54.3	120	0.2	1.4	4	2.5	3.0	400
215	393100	4940100	BRT	GWB	<20	<20	330	15.0	5.3	5	25	13	9.2	140	0.2	1.7	3	4.1	0.7	170
216	393750	4940750	BRT	GWB	<20	46	450	14.0	7.7	27	50	18	18.0	140	0.2	1.6	5	3.7	1.3	260
217	392100	4939500	BRT	GTC	<20	<20	270	13.0	5.7	10	25	11	6.2	260	0.2	3.3	4	6.7	0.5	140
218	391500	4939300	BRT	GTC	<20	34	280	17.0	6.0	6	11	29	13.0	170	0.2	2.7	6	6.0	0.4	108
219	392250	4938700	BRT	GWC	21	<20	340	15.0	6.0	4	17	8	14.0	170	0.1	2.2	5	4.7	0.7	160
220	391900	4938100	BRT	GWB	<20	30	320	13.0	5.8	3	15	16	22.0	180	0.2	2.0	6	4.1	0.9	136
221	391650	4938850	BRT	GWC	<20	28	310	12.0	5.4	6	10	7	6.9	170	0.2	1.9	3	4.4	0.4	72
222	390000	4938050	BRT	GTB	<20	35	420	24.1	9.5	23	97	15	17.0	180	0.2	2.1	5	9.0	2.3	580
223	387950	4938150	BRT	GTB	<20	<20	270	16.0	7.3	<2	26	4	4.7	210	0.2	3.0	2	6.7	1.2	250
224	386150	4937950	BRT	GTC	<20	30	310	13.0	6.6	5	13	4	3.4	160	0.2	2.6	2	4.5	0.5	100
225	384100	4938000	BRT	GTB	<20	34	290	13.0	7.0	2	19	6	4.2	230	0.2	2.7	2	5.0	0.9	172
226	381700	4938250	BRT	GTB	<20	38	290	14.0	6.9	5	23	7	6.5	150	0.3	2.2	4	5.6	1.3	130
227	382100	4935450	BRT	GTB	<20	34	280	17.0	6.1	10	32	5	9.2	140	0.2	2.1	2	5.7	1.3	178
228	383400	4936100	BRT	GTB	<20	29	320	16.0	10.0	5	27	9	6.6	220	0.3	3.9	4	5.0	1.0	240
229	386250	4936050	BRT	GTB	<20	25	310	13.0	5.7	3	38	5	3.9	190	0.1	2.3	2	5.6	0.9	142
230	388000	4936000	BRT	GTB	<20	28	300	14.0	6.5	3	24	4	4.7	160	0.2	1.8	2	4.1	0.8	168
231	389690	4936350	BRT	GTB	<20	38	350	18.0	6.6	8	39	9	12.0	150	0.3	1.8	3	5.5	1.0	360
232	391500	4936150	BRT	GTB	<20	21	440	18.0	6.2	10	42	14	19.0	180	0.1	1.7	6	5.8	1.4	360
233	392000	4934300	BRT	GWB	<20	33	350	13.0	5.6	6	33	9	21.0	140	0.1	1.5	3	3.8	1.1	156
234	390150	4933800	BRT	GTB	<20	33	310	16.0	7.4	5	16	5	5.4	150	0.2	1.7	<1	5.8	0.8	140
235	388000	4934300	BRT	GTB	<20	26	320	16.0	6.6	2	33	5	5.0	160	0.2	1.9	1	5.9	1.0	220
236	386050	4934050	BRT	GTB	<20	28	360	24.4	6.2	8	28	3	9.2	180	0.2	1.9	2	5.6	1.1	108
237	383850	4934250	BRT	GTB	<20	<20	340	15.0	5.6	11	44	6	5.0	220	0.1	2.5	2	6.2	1.1	230
238	382400	4933800	BRT	GTB	<20	<20	360	21.1	7.9	3	39	9	6.9	180	0.1	2.3	1	8.4	1.6	480
239	382050	4931700	BRT	STB	28	54	460	14.0	10.0	11	45	26	15.0	120	0.4	1.8	2	4.3	2.7	240
240	382750	4932300	BRT	GTB/STB	<20	37	388	13.0	7.8	11	32	18	18.5	130	0.3	1.8	6	5.5	1.6	255
241	383900	4932150	BRT	GTB	<20	<20	360	26.8	8.3	7	26	9	10.0	130	0.2	1.9	3	9.0	1.3	172
242	386100	4932150	BRT	GTB	<20	33	270	19.0	7.2	7	20	4	5.8	140	0.2	1.9	1	6.7	1.2	174
243	387950	4932400	BRT	GTB	<20	32	300	18.0	6.0	8	28	3	4.7	170	0.1	2.0	<1	5.9	1.1	140
244	389600	4931750	BRT	GTB	<20	25	290	20.0	7.7	6	25	5	6.0	160	0.2	2.0	2	5.9	1.6	210
245	391380	4932750	BRT	GTB	<20	26	320	17.0	6.9	17	29	3	8.6	140	0.2	2.2	3	4.4	1.7	152
246	392650	4930800	BRT	STB	33	60	460	16.0	10.0	40	68	57	103.0	120	1.2	1.2	1	3.7	3.0	1600
247	391955	4930000	BRT	GWB	39	64	450	15.0	11.0	55	90	55	95.4	110	0.7	1.5	3	3.4	3.0	710
248	389700	4930100	BRT	GWB	<20	45	480	15.0	11.0	23	43	40	52.5	150	0.5	1.3	3	5.0	2.8	680
249	389800	4930425	BRT	GTB	<20	<20	410	19.0	6.6	25	45	9	6.1	170	0.2	1.6	<1	5.6	1.3	540
250	387950	4929600	BRT	STB	<20	52	310	13.0	9.3	13	65	93	28.0	97	0.6	1.5	1	5.0	20.0	280
251	385950	4930150	BRT	GTB	<20	<20	300	14.0	5.4	9	22	10	5.7	130	0.1	1.6	1	3.9	0.9	132
252	384550	4930900	BRT	GTB	<20	26	370	18.0	6.9	12	48	4	8.9	130	0.2	1.6	2	5.7	1.0	220
253	383900	4930200	BRT	STB	26	70	460	17.0	14.0	8	46	49	65.5	140	0.6	1.8	2	5.3	7.6	140
254	382300	4930300	BRT	STB	<20	93	550	15.0	16.0	15	43	40	55.8	150	2.1	1.8	2	5.9	7.0	160
255	402510	4937050	BRT	GTC	<20	25	320	20.0	4.2	9	37	17	30.0	160	0.3	2.0	9	8.5	0.7	280
255	402510	4937050	BRT	GTC	<20	<20	290	18.5	4.1	4	28	12	37.5	150	0.4	2.2	9	8.0	0.7	191
256	402400	4935500	BRT	GTC	<20	27	370	20.6	5.5	7	50	16	58.7	150	0.5	1.8	6	7.1	1.1	440
257	403770	4936350	BRT	GTC	<20	23	350	18.0	4.4	13	46	9	35.0	180	0.4	1.9	7	5.6	1.0	1000
258	408740	4935760	BRT	GTB	<20	21	280	16.0	6.0	29	31	9	8.0	180	0.2	2.2	4	6.3	1.2	600
259	409480	4935260	BRT	GTB	<20	<20	250	16.0	5.1	14	35	4	6.4	210	0.2	2.3	4	5.5	1.1	240
260	412350	4935620	H	GTA	<20	21	330	14.0	5.2	3	16	3	4.2	170	0.2	2.1	3	5.0	0.7	104
261	414080	4936700	BRT	GTC	<20	30	240	13.0	4.3	7	16	3	6.6	110	0.2	1.3	3	4.2	1.1	100
262	416850	4936150	BRT	GTB	<20	<20	310	17.0	4.9	12	25	6	19.0	150	0.2	1.5	4	6.4	1.0	600

MAP#	EAST	NORTH	POSM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
263	417850	4934350	BRT	GTB	<20	22	240	11.0	4.5	7	38	6	25.0	250	0.2	2.6	4	11.0	1.0	490
264	415650	4933710	BRT	GTB	<20	34	280	11.0	5.0	3	18	4	5.9	110	0.3	1.5	3	6.4	0.9	120
265	411630	4933890	BRT	GTB	<20	23	270	21.4	5.8	8	24	4	8.1	130	0.3	2.0	4	6.3	1.0	160
266	410580	4933400	BRT	GTB	<20	23	340	17.0	6.2	28	85	6	5.5	160	0.2	1.9	4	5.5	1.2	340
267	411950	4932000	BRT	GTB	<20	<20	280	14.0	4.7	11	24	4	8.5	150	0.2	1.7	4	4.2	0.8	184
268	416800	4932400	BRT	GTB	<20	23	270	20.0	6.5	11	26	3	7.5	120	0.3	2.2	3	7.4	1.7	92
269	418730	4930990	BRT	GTB	<20	<20	330	16.0	6.4	11	38	5	14.0	230	0.2	2.7	4	9.3	1.0	340
270	416590	4929310	BRT	GWC	<20	26	420	16.0	6.0	13	41	13	15.0	120	0.3	1.4	4	4.7	1.2	380
271	415100	4929400		R	<20	58	410	13.0	9.4	26	53	52	58.6	94	0.9	1.3	5	3.8	6.0	380
272	413730	4929440		R	<20	44	250	10.0	6.7	14	51	38	24.0	87	0.5	1.0	3	3.0	5.1	56
273	411300	4929750	BRT	STB	21	65	390	14.0	9.1	18	81	80	27.0	130	3.0	1.3	2	4.5	8.0	152
274	415000	4927750	BRT	GWC	<20	31	380	13.0	6.5	10	39	17	16.0	170	0.3	1.9	3	4.9	1.3	300

N.T.S. 21A/10 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Mo	Sb	Ta	W	U	Fe	Mn
1	342050	4956150	BRT	GTB(D)	<20	48	410	33.4	10.0	7	35	9	16.0	110	0.4	1.9	2	7.7	1.2	307
2	344400	4956000	LT		<20	57	460	21.3	15.0	9	48	13	18.0	120	0.6	1.7	2	6.0	1.9	515
3	347900	4955900		R	<20	56	540	44.2	23.7	15	105	17	27.0	230	0.3	2.5	3	14.0	3.6	837
4	348150	4956250	BRT	GTB(D)	<20	43	490	33.6	19.0	11	79	11	20.0	180	0.4	2.6	3	16.0	2.6	705
5	350700	4955700	BRT	GTB	33	68	550	22.8	19.0	12	86	17	19.0	160	0.6	1.8	3	6.4	2.6	500
6	351600	4956550	BRT	GTB	20	47	560	22.3	17.0	10	69	14	16.0	140	0.5	1.9	3	6.5	2.5	426
7	356100	4955900	BRT	GTB	<20	64	340	19.0	15.0	5	26	11	10.0	88	0.5	1.6	2	8.2	1.2	290
8	358100	4956300	BRT	GTB	<20	<20	300	13.0	8.9	5	23	6	13.0	230	0.3	3.6	5	3.3	1.0	106
9	360150	4955850	BRT	GTB	<20	59	460	24.8	20.0	5	86	16	53.2	260	0.4	3.4	11	10.0	2.7	698
10	361650	4956350	LT		21	59	410	15.0	13.0	5	34	14	16.0	160	0.7	2.2	4	4.3	1.7	348
11	364000	4956000	BRT	GTB(D)	<20	42	350	14.0	10.0	4	24	10	8.6	170	0.5	2.8	4	4.3	0.9	258
12	366300	4956050	LT		<20	51	440	11.0	11.0	5	34	12	11.0	210	0.5	2.5	5	3.7	1.4	366
13	368350	4955750	BRT	GTB	<20	26	420	23.1	9.1	7	65	20	66.1	190	0.3	2.2	18	6.0	1.2	284
14	370000	4956000	BRT	GTB	<20	29	510	13.0	10.0	4	34	5	14.0	150	0.4	2.3	5	4.6	1.3	245
15	373150	4956050	LT		<20	37	450	17.0	10.0	7	38	8	12.0	130	0.5	2.0	4	4.8	1.3	342
16	375700	4956000	BRT	GTB(D)	<20	58	580	14.0	13.0	9	42	13	15.0	160	0.6	1.7	4	3.6	1.8	351
17	378350	4956100	LT		27	70	515	17.0	17.0	10	38	16	12.5	140	0.6	2.2	3	5.0	1.9	405
18	381100	4955650	LT		<20	67	540	12.0	16.0	10	42	18	11.0	150	0.7	2.0	3	3.2	1.9	530
19	379900	4953900	LT		<20	49	380	16.0	12.0	6	54	11	10.0	110	0.5	2.2	5	5.0	1.5	376
20	378050	4954350	LT		25	75	550	17.0	16.0	11	61	14	19.0	180	0.6	2.1	3	4.7	2.2	581
21	375700	4954400	LT		<20	63	420	15.0	12.0	10	32	9	8.7	110	0.5	2.1	2	5.3	1.5	350
22	374100	4954150	BRT	GTB	30	64	510	17.0	18.0	24	86	21	20.0	190	0.6	2.0	4	5.3	2.5	524
23	372000	4954000	BRT	GTB	20	65	490	18.0	17.0	30	84	12	27.0	170	0.6	2.5	6	7.1	2.6	757
24	369800	4953900	BRT	GTB	<20	49	510	28.9	16.0	33	78	13	30.0	210	0.3	2.2	5	9.3	2.1	482
25	367950	4953800	LT		<20	39	440	13.0	12.0	10	34	10	14.0	180	0.5	2.2	4	4.1	1.4	311
26	366800	4954400	LT		26	60	410	15.0	13.0	8	35	12	11.0	130	0.6	1.9	3	3.6	1.4	314
27	365950	4954100	LT		29	72	420	15.0	15.0	7	35	22	12.0	120	0.5	1.7	3	3.6	1.6	356
28	364000	4954000	LT		<20	48	380	12.0	8.9	6	29	8	9.5	180	0.5	2.4	4	3.9	1.1	324
29	364100	4955100	BRT	GTB	<20	21	245	12.5	7.7	6	27	6	7.9	305	0.3	4.4	6	4.4	0.8	146
30	362600	4955050	BRT	GTB	<20	<20	270	11.0	9.5	8	52	11	12.0	569	0.5	10.0	17	6.0	1.5	481
31	361600	4953850	BRT	GTB	<20	28	270	11.0	7.9	7	26	6	6.6	300	0.3	4.1	7	3.8	0.9	246
32	360000	4954100	BRT	GTB	<20	<20	200	8.1	6.1	12	16	5	10.0	420	0.3	8.1	9	2.9	0.7	195
33	357950	4954100	BRT	GTB	<20	<20	410	25.7	13.0	10	51	5	26.0	330	0.5	6.6	18	7.8	1.6	469
34	356600	4954350	BRT	GTB	<20	<20	200	13.0	5.9	14	20	3	14.0	575	1.9	12.0	14	4.4	0.7	129
35	354000	4953750	BRT	GTB	<20	53	470	21.4	14.0	17	101	20	17.0	210	0.4	2.3	4	8.6	2.0	459
36	351800	4953400	BRT	GTB(D)	<20	58	520	21.4	17.0	12	52	14	19.0	140	0.5	1.6	3	5.6	1.8	352
37	350350	4954000	BRT	GTB(D)	21	61	600	18.0	18.0	11	68	13	16.0	140	0.6	1.9	3	6.9	2.3	538
38	348000	4953900	BRT	GTB(D)	<20	67	460	36.1	15.0	11	57	12	15.0	120	0.5	1.9	1	8.0	2.1	349
39	346000	4954000	BRT	GTB	<20	53	490	31.6	15.0	14	66	14	19.0	180	0.3	1.8	4	14.0	2.3	491
40	344400	4954200	LT		32	87	520	14.0	17.0	12	54	21	15.0	150	0.8	1.7	2	3.8	2.3	535
41	342100	4954100	BRT	GTB	25	73	570	43.1	30.5	16	81	14	14.0	180	0.3	3.6	5	10.0	4.3	1174
42	343200	4953000	BRT	GTB	<20	31	505	20.7	8.1	15	63	9	24.0	255	0.3	4.0	7	15.0	1.9	313
43	342450	4951450	BRT	GTB(D)	<20	30	500	27.3	14.0	8	43	7	10.0	140	0.3	1.8	3	6.4	1.9	412
44	344800	4951600	BRT	GTA	28	63	590	21.8	16.0	10	58	14	10.0	150	0.4	2.0	2	5.0	2.3	469
45	346100	4952150	LT		35	76	450	16.0	14.0	14	48	17	13.0	140	0.6	1.5	2	4.6	2.2	427
46	348300	4952000	BRT	GTB	<20	45	510	25.9	16.0	9	52	11	15.0	150	0.4	2.1	2	8.9	2.5	486
47	349300	4952500	BRT	GTB	<20	64	420	22.5	13.0	10	27	16	21.0	96	0.6	1.8	2	6.4	1.4	400
48	352100	4951600	BRT	GTB	<20	41	430	37.9	20.6	25	76	12	23.0	160	0.4	2.4	4	15.0	2.4	661
49	354000	4951600	LT		26	69	500	11.0	13.0	IS	IS	IS	10.0	120	0.6	1.4	1	3.1	IS	IS
50	355200	4951800	LT		21	49	460	14.0	12.0	8	40	11	11.0	130	0.6	1.6	2	4.1	1.8	412
51	355550	4952150	BRT	GTB	<20	64	440	18.0	14.0	17	267	38	25.0	150	0.6	2.2	8	9.3	1.9	545
52	357700	4952150	LT		32	71	670	12.0	14.0	12	54	17	14.0	160	0.9	1.5	3	3.1	2.1	473
53	359950	4952300	BRT	GTB(D)	<20	42	390	13.0	10.0	6	17	8	7.0	140	0.4	1.7	2	3.4	0.7	199
54	360700	4951650	BRT	GWB	27	30	420	10.0	9.2	6	37	18	7.3	280	0.3	2.9	6	3.6	1.0	248
55	361900	4952500	LT		20	52	480	11.0	12.0	9	29	12	12.0	160	0.6	1.8	3	3.3	1.4	363
56	363700	4952000	LT		24	68	480	12.0	13.0	12	47	15	29.0	160	0.6	1.7	3	3.1	2.2	341
57	366300	4951800	LT		25	79	450	13.0	14.5	8	25	13	15.0	115	0.6	1.7	3	4.0	1.7	319
58	368400	4951800	LT		<20	54	420	16.0	11.0	7	28	9	12.0	170	0.5	2.3	2	4.3	1.2	252
59	369850	4952050	BRT	GTB(D)	<20	45	430	24.6	11.0	13	43	12	16.0	160	0.4	2.2	3	6.0	1.2	346
60	372250	4952450	BRT	GTB	<20	37	450	20.3	10.0	9	33	7	14.0	140	0.3	1.9	3	6.7	1.1	209
61	374450	4952200	LT		22	48	410	18.0	11.0	10	35	11	9.4	110	0.5	1.8	2	4.9	1.6	284
62	375450	4952000	LT		22	78	570	13.0	15.0	13	51	17	14.0	160	0.7	1.6	3	3.9	2.1	547
63	377350	4952250	LT		<20	60	520	14.0	13.0	11	45	13	11.0	130	0.6	1.9	3	3.8	1.7	486
64	380100	4952100	BRT	GTB	<20	39	320	16.0	12.0	6	35	13	7.5	270	0.4	5.8	5	5.9	1.0	175

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
65	380050	4950800	LT		25	64	400	16.0	15.0	7	37	18	9.5	120	0.6	2.2	2	5.9	1.8	344
66	379325	4949600	BRT	GTB	31	55	410	15.0	14.0	13	62	21	12.0	290	0.5	3.9	5	5.2	2.0	372
67	378200	4950150	BRT	GTB	<20	39	410	21.7	8.7	9	49	7	6.2	120	0.3	1.9	3	6.3	1.0	229
68	377650	4950450	BRT	GTB	<20	41	430	21.8	11.0	14	60	8	9.3	170	0.3	2.0	5	6.2	1.6	335
69	375400	4949850	BRT	GTB(D)	31	61	570	16.0	15.0	16	71	17	16.0	180	0.7	2.2	3	4.1	2.2	362
70	373800	4950000	BRT	GTB(D)	<20	37	440	22.3	12.0	9	45	11	11.0	130	0.4	2.1	3	5.6	1.5	267
71	369200	4949400	LT		<20	56	450	14.0	11.0	7	34	13	15.0	160	0.5	1.9	3	3.5	1.5	397
72	368000	4949850	LT		30	89	490	13.0	14.0	9	39	20	13.0	170	0.6	1.8	3	3.0	1.9	356
73	365550	4950350	LT		22	61	435	15.0	14.5	6	29	16	13.0	120	0.6	1.7	3	3.8	1.4	383
74	364500	4947800	LT		26	56	470	14.0	14.0	7	27	14	14.0	120	0.6	1.6	3	4.1	1.3	346
75	363700	4949100	LT		23	66	560	12.0	14.0	7	38	15	13.0	150	0.5	1.4	3	3.2	1.9	320
76	362150	4950100	BRT	GWB	<20	57	670	12.0	13.0	7	38	17	8.5	150	0.3	1.3	4	3.4	1.6	251
77	357100	4950700	LT		27	52	400	14.0	11.0	6	28	9	8.9	220	0.4	3.2	6	6.6	1.2	260
78	353750	4950250	BRT	GTB	<20	25	350	16.0	7.4	5	27	5	16.0	240	0.5	2.9	4	6.2	1.0	274
79	351850	4950050	LT		36	68	430	17.0	12.0	11	51	9	16.0	160	0.6	2.1	2	4.5	1.8	278
80	350050	4950150	LT		<20	56	430	17.0	12.0	8	31	9	9.3	100	0.5	1.4	1	4.3	1.6	281
81	348000	4950000	LT		33	87	500	18.0	17.0	12	47	15	13.0	140	0.7	1.8	2	5.9	2.3	514
82	346400	4950200	LT		<20	57	490	18.0	15.0	11	46	12	11.0	130	0.5	1.8	2	4.7	2.2	389
83	344000	4950000	BRT	GTB	22	59	450	24.3	12.0	12	38	8	14.0	130	0.4	1.8	2	5.7	1.7	184
84	342000	4950150	BRT	GTB	<20	60	540	43.0	18.0	13	66	10	18.0	160	0.3	2.2	4	10.0	2.4	405
85	342100	4947200	BRT	GTB	<20	43	500	25.2	10.0	11	30	5	8.0	110	0.3	1.4	2	5.7	1.1	126
86	344200	4947800	BRT	GTB	<20	53	420	33.7	9.5	7	27	5	11.0	100	0.4	1.7	1	7.0	0.9	252
87	348250	4948200	LT		22	67	510	12.0	12.0	8	39	13	9.1	100	0.6	1.5	2	3.1	1.7	392
88	351750	4947950	LT		<20	52	350	19.0	8.6	7	35	9	6.8	82	0.5	1.8	3	5.0	1.0	251
89	355400	4948900	LT		<20	55	460	14.0	12.0	7	50	11	11.0	180	0.7	2.4	4	4.2	1.4	410
90	353700	4946300	LT		28	78	590	14.0	14.0	12	51	15	14.0	145	0.6	1.5	3	3.3	2.3	530
91	352000	4946000	LT		<20	52	400	17.0	9.4	8	36	8	9.0	100	0.6	2.3	3	4.8	1.3	331
92	349550	4946000	LT		28	79	520	12.0	12.0	8	42	15	11.0	110	0.6	1.5	2	3.3	1.7	449
93	347600	4946550	LT		<20	54	360	14.0	9.2	7	26	9	9.0	86	0.5	1.7	2	3.5	1.2	353
94	346150	4945800	BRT	GTB(D)	<20	60	390	28.0	10.0	9	33	6	10.0	110	0.4	1.6	3	6.8	0.8	120
95	344300	4946050	BRT	GTB	<20	51	530	26.2	13.0	20	68	9	11.0	130	0.3	1.3	2	6.0	1.6	255
96	341900	4946100	BRT	GTB	<20	63	410	26.5	9.4	12	30	6	18.0	110	0.4	1.6	2	5.9	2.1	56
97	342500	4944500	BRT	GTB	<20	47	530	28.2	13.0	7	38	6	10.0	150	0.3	1.6	2	6.9	1.2	281
98	344000	4944000	BRT	GTB	<20	54	450	27.2	11.0	15	66	6	44.0	160	0.3	2.2	3	9.4	1.6	154
99	346200	4943900	BRT	GTB	<20	49	470	20.0	9.2	7	38	9	7.0	170	0.3	1.8	1	7.1	1.2	226
100	348000	4944000	LT		24	65	460	16.0	12.0	7	38	9	11.0	120	0.5	1.9	3	4.9	1.2	274
101	349900	4944000	LT		<20	56	370	14.0	8.8	7	24	9	8.9	87	0.5	1.6	<1	3.6	1.2	223
102	351850	4944050	LT		23	78	580	12.0	13.0	9	43	15	14.0	130	0.7	1.5	4	3.1	1.8	414
103	354000	4943450	LT		34	65	590	13.0	12.0	7	43	13	11.0	140	0.6	2.2	4	3.8	1.6	409
104	359500	4942100	LT	GWB	20	47	510	15.0	11.0	8	23	9	9.1	98	0.5	1.8	3	4.2	1.2	308
105	356250	4942450	BRT	GWB(D)	<20	70	490	12.0	13.0	8	35	14	17.0	110	0.5	1.4	3	3.1	1.5	371
106	356250	4942450	BRT	GTB(D)	<20	47	445	13.0	10.0	6	27	8	8.2	97	0.5	1.6	3	3.7	0.9	278
107	354350	4942100	BRT	GTB	<20	45	460	14.0	11.0	9	60	11	18.0	130	0.4	1.9	3	6.2	1.5	448
108	352100	4942750	BRT	GTB	20	46	410	12.0	10.0	6	31	9	7.2	140	0.4	2.3	4	4.4	1.1	294
109	349950	4942450	BRT	GTA	<20	74	530	12.0	12.0	8	37	12	10.0	120	0.5	1.6	2	3.6	1.7	454
110	347600	4942350	BRT	GTB	<20	37	420	18.0	8.2	11	29	6	8.3	180	0.2	2.4	6	6.0	0.7	109
111	345800	4941900	BRT	GTB	20	25	370	24.5	10.0	9	66	7	22.0	270	0.3	3.3	5	9.1	2.0	383
112	341650	4941800	BRT	GTB	<20	49	550	23.9	16.0	11	63	15	35.0	200	0.2	2.0	3	7.8	2.4	343
113	342800	4940350	BRT	GTB	<20	34	470	31.5	10.0	5	20	7	9.3	160	0.2	1.7	2	8.2	0.7	163
114	344000	4939850	BRT	GTB	<20	27	300	28.6	8.1	8	38	3	19.0	240	0.2	4.1	3	10.0	1.4	480
115	345650	4940450	BRT	GTB	<20	<20	310	15.0	6.1	5	13	3	13.0	250	0.2	3.3	4	5.3	0.7	128
116	348250	4940700	BRT	GTB	<20	36	430	17.0	8.9	12	53	13	50.0	200	0.4	2.1	8	5.8	1.1	241
117	354300	4940400	LT		<20	57	410	14.0	8.9	7	19	9	7.7	85	0.5	1.7	2	3.7	0.9	281
118	358750	4940450	BRT	GWC	<20	49	610	13.0	10.0	6	27	13	14.0	100	0.3	1.6	2	3.9	1.0	237
119	359950	4940700	BRT	GWC	<20	72	520	15.0	14.0	7	28	12	20.0	100	0.6	1.7	4	4.2	1.0	304
120	360350	4941450	BRT	GTB(D)	21	49	400	13.0	11.0	5	28	9	23.0	87	0.4	1.3	3	4.1	1.0	168
121	362650	4941250	LT		25	71	660	11.0	13.0	9	43	16	14.0	130	0.7	1.6	2	2.9	2.1	508
122	362000	4940000	BRT	GWB	25	61	540	12.0	12.0	5	44	19	18.0	100	0.5	1.5	2	3.2	1.8	202
123	351500	4939500	BRT	GTB	<20	27	490	16.0	8.4	11	60	11	23.0	190	0.3	2.2	5	5.3	0.9	218
124	343500	4939250	BRT	GTB	<20	28	350	17.8	4.8	5	20	2	9.8	220	0.1	1.8	2	5.8	0.3	100
125	341600	4938650	BRT	GTB	<20	32	460	20.4	7.6	5	18	4	6.1	170	0.2	1.5	2	6.1	0.6	131
126	343950	4938000	BRT	GTB	<20	20	350	16.0	6.1	3	16	11	21.0	190	0.1	1.8	3	5.3	0.3	55
127	345800	4937800	BRT	GTB	<20	33	440	16.0	6.7	4	16	4	12.0	190	0.2	2.0	3	5.3	0.4	77
128	348000	4937450	BRT	GTB	<20	45	390	21.6	10.0	10	28	8	12.0	180	0.3	2.0	3	6.1	0.9	117
129	350000	4938000	LT		23	69	460	18.0	12.0	10	43	9	13.0	140	0.4	1.8	3	4.8	1.7	238
130	352050	4937700	BRT	GTB	<20	57	460	14.0	10.0	17	54	10	18.0	150	0.3	1.7	3	4.3	1.4	179
131	360250	4938200	BRT	GTB/GWB	29	56	460	13.0	11.0	7	31	10	11.0	100	0.4	1.2	2	3.5	1.1	238

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
132	358250	4935750	BRT	GWB	<20	51	460	11.0	8.9	9	19	9	8.2	95	0.4	1.4	3	3.3	0.8	172
133	356200	4935800	BRT	GWB	<20	63	410	13.0	9.3	5	19	8	7.9	85	0.4	1.4	2	3.3	0.9	71
134	350000	4936000	BRT	GTB	<20	41	440	17.0	9.3	11	20	6	8.9	130	0.3	1.5	3	4.7	0.8	125
135	347850	4936250	BRT	GTB	20	71	360	23.1	9.1	8	19	4	9.3	120	0.3	1.5	2	5.6	0.6	104
136	345950	4936050	BRT	GTB	<20	24	370	11.0	4.9	5	11	4	13.0	200	0.1	2.0	3	4.3	0.4	78
137	343550	4936550	BRT	GTB	16	32	455	17.5	6.7	5	12	5	14.5	195	0.2	1.8	3	5.1	0.4	65
138	341350	4936100	BRT	GTB	<20	<20	470	17.0	5.8	4	33	5	18.0	270	0.1	2.4	4	7.1	0.7	137
139	341600	4934600	BRT	GTB	<20	25	480	16.0	6.0	4	17	1	7.4	230	0.1	2.2	3	6.0	0.4	71
140	343500	4934600	BRT	GTB	<20	<20	470	16.0	7.1	3	10	2	8.0	220	0.2	1.7	3	5.3	0.5	79
141	345700	4934650	BRT	GTB	<20	<20	440	11.0	5.6	6	17	2	8.4	210	0.1	1.6	4	4.5	0.4	86
142	348100	4934350	BRT	GTB	<20	29	390	12.0	5.3	7	14	3	15.0	180	<0.1	1.8	3	5.0	0.4	113
143	350250	4934450	BRT	GTC	23	59	470	18.0	9.4	7	26	3	4.8	130	0.3	1.5	2	4.6	0.4	48
144	353800	4933500	BRT	GWB	<20	42	500	14.0	7.9	34	32	9	14.0	110	0.2	0.9	2	3.4	1.0	114
145	351650	4932850	BRT	GTC	<20	50	440	17.0	9.3	6	13	6	7.4	140	0.2	1.6	1	4.6	0.6	115
146	348150	4932200	BRT	GWB	29	50	590	11.0	11.0	5	32	20	6.2	160	0.4	1.2	3	3.3	1.3	470
147	348150	4932200	BRT	GTB	<20	<20	410	16.0	5.0	5	17	5	18.0	210	<0.1	1.9	5	7.9	0.4	100
148	346500	4933000	BRT	GTB	<20	<20	460	17.0	5.7	7	19	3	11.0	210	0.1	1.6	4	6.5	0.5	163
149	343450	4932350	BRT	GTB	<20	29	470	17.0	6.9	3	13	3	8.6	180	0.1	1.8	2	6.1	0.5	128
150	341350	4932600	BRT	GTB	<20	33	470	26.7	7.6	4	18	3	6.8	170	0.2	1.8	1	7.2	0.5	109
151	341250	4930400	BRT	GTB	<20	35	480	25.5	8.7	5	18	3	8.1	170	0.2	1.6	2	6.8	0.7	156
152	343300	4930050	BRT	GTB	<20	38	470	20.2	8.1	10	27	4	11.0	170	0.2	1.5	3	7.9	0.8	127
153	346500	4929700	BRT	GWB	30	52	500	16.0	8.8	14	27	15	18.0	130	0.3	1.5	3	4.6	1.5	183
154	347800	4930100	BRT	GWB	23	47	520	15.0	11.0	20	24	11	15.0	150	0.2	1.7	4	3.8	1.2	239
155	374000	4948000	BRT	GTB	<20	74	420	18.0	14.0	16	58	9	15.0	120	0.4	1.6	2	5.1	2.4	240
156	375950	4947750	LT		22	63	470	16.0	13.0	10	33	13	11.0	130	0.6	2.0	3	4.2	1.7	390
157	377850	4947950	LT		<20	51	450	17.0	13.0	na	na	na	12.0	140	0.6	2.0	2	4.3	na	na
158	380550	4948350	BRT	GTB(D)	34	54	350	13.0	14.0	8	36	13	9.3	320	0.4	5.1	6	6.2	1.3	182
159	373700	4947150	BRT	GTB	23	68	540	22.7	20.6	19	109	20	20.0	210	0.4	2.6	5	7.6	3.0	709
160	374300	4945600	BRT	GTB	<20	36	470	29.4	12.0	7	37	7	10.0	140	0.3	2.0	3	10.0	1.3	248
161	375600	4945500	BRT	GTB	<20	46	550	21.6	16.0	11	56	11	15.0	180	0.3	2.1	5	7.9	2.0	403
162	377400	4945050	LT		31	75	510	15.0	18.0	12	77	16	15.0	170	0.6	1.9	3	4.5	2.1	664
163	379650	4945850	BRT	GTB	23	48	400	15.0	13.0	7	38	10	7.4	150	0.4	2.5	4	5.2	1.2	232
164	377550	4943500	BRT	GTB	<20	53	420	26.0	14.0	12	99	18	15.0	140	0.5	2.3	2	7.2	1.8	286
165	375300	4943900	BRT	GTB	<20	46	580	24.8	15.0	14	89	10	12.0	160	0.2	2.1	4	7.8	1.9	492
166	373250	4943300	LT		<20	38	450	20.9	8.9	11	32	9	11.0	120	0.5	2.1	2	5.7	1.0	247
167	374400	4943100	BRT	GTB	<20	38	500	15.0	10.0	10	27	7	7.9	120	0.3	1.7	2	4.8	1.1	238
168	377550	4942150	LT		20	37	490	17.0	12.0	15	71	12	12.0	160	0.3	2.1	3	7.1	1.8	482
169	376050	4941350	BRT	GTB	<20	39	640	18.0	13.0	11	54	13	17.0	150	0.2	1.7	4	5.6	1.5	334
170	374000	4940100	LT		26	49	510	16.0	13.0	13	38	14	15.0	170	0.6	2.0	3	4.2	1.8	425
171	377250	4940050	BRT	GTB(D)	<20	47	580	16.0	9.3	7	12	8	11.0	100	0.3	1.6	2	4.4	0.9	149
172	378050	4939550	BRT	GTB	<20	25	530	19.0	12.0	10	35	11	101.0	230	0.2	3.2	8	7.8	1.6	383
173	375950	4938800	LT		30	58	430	15.0	13.0	8	27	13	11.0	140	0.5	1.9	3	3.9	1.5	220
174	374650	4938250	BRT	GWB(D)	25	54	420	16.0	13.0	6	29	14	10.0	100	0.5	2.0	3	4.2	1.0	226
175	374650	4938250	LT		30	72	480	15.0	14.0	9	28	14	12.0	140	0.5	2.1	3	3.8	1.7	305
176	377150	4938000	LT		<20	56	490	16.0	13.0	9	34	10	10.0	110	0.4	1.7	3	6.3	1.4	302
177	380250	4937900	BRT	GTB	23	40	440	22.3	10.0	11	40	10	23.0	190	0.2	3.1	7	9.1	0.8	172
178	378200	4936100	LT		23	66	410	13.0	13.0	9	31	11	12.0	120	0.6	1.8	3	5.4	1.6	200
179	373600	4936100	LT		41	84	570	14.0	17.0	12	51	26	30.0	170	0.7	1.6	4	3.3	2.8	639
180	380600	4934800	BRT	GTB	<20	34	485	18.0	9.6	9	62	9	7.1	200	0.3	3.0	6	6.8	1.1	235
181	380050	4934200	LT		24	59	460	17.0	13.0	5	58	5	10.0	110	0.4	2.0	3	5.2	1.8	404
182	377900	4934000	BRT	GTB	21	49	400	15.0	13.0	9	26	8	10.0	110	0.4	2.0	9	6.0	1.5	176
183	374500	4934150	BRT	GWB	53	95	710	13.0	19.0	13	49	30	25.0	170	0.6	1.6	2	4.1	2.4	584
184	375250	4931600	BRT	GWB	38	79	530	18.0	17.0	10	34	26	26.0	100	0.4	1.6	3	4.2	1.6	270
185	376250	4931750	BRT	GWB	31	70	500	12.0	16.0	12	28	35	20.0	110	0.5	1.6	6	3.3	1.5	338
186	378000	4932000	BRT	GWB	23	59	490	15.0	13.0	6	34	19	27.0	120	0.4	1.7	3	3.7	1.4	186
187	380000	4932000	BRT	GWB	30	75	610	13.0	12.0	12	42	20	11.0	120	0.4	1.6	2	3.3	1.9	174

N.T.S. 21A/11 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
1	303800	4956000	LT		30	130	700	16.0	20.8	10	42	21	21.0	180	0.5	1.6	2	4.8	2.4	486
2	305750	4955950	BRT	GTB(D)	33	120	650	21.8	23.9	11	66	18	33.0	190	0.5	2.2	4	6.4	2.5	549
3	308150	4956000	LT		<20	100	500	18.0	17.0	7	30	16	9.4	110	0.5	2.2	3	5.3	1.6	291
4	310100	4956180	BRT	GTB	20	150	650	41.1	25.3	18	83	18	54.7	240	0.4	2.6	3	11.0	2.7	651
5	311600	4956100	LT		21	140	500	17.0	22.4	10	52	23	26.0	170	0.5	2.1	3	4.8	2.3	442
6	314000	4956300	BRT	GTB(D)	34	110	580	39.5	19.0	9	59	13	24.0	230	0.3	2.9	2	8.9	1.9	377
7	315850	4956650	BRT	GTB	24	120	550	36.9	24.2	17	98	16	24.0	320	0.3	3.6	3	8.8	3.3	613
8	318600	4955750	BRT	GTB	<20	82	480	29.9	19.0	14	68	16	20.0	200	0.3	2.5	4	7.8	2.6	401
9	320650	4956150		R	33	93	370	31.2	12.0	15	54	12	20.0	230	0.3	3.4	2	7.9	1.4	223
10	322300	4956000	BRT	GTB	<20	77	460	28.1	16.0	9	35	10	19.0	220	0.3	2.9	3	6.7	1.1	276
11	323800	4955800	LT		26	96	450	24.8	16.0	9	28	12	13.0	160	0.4	2.2	2	5.6	1.1	281
12	325550	4956300	BRT	GTB	<20	53	510	34.4	19.0	15	82	12	18.0	220	0.3	2.5	2	8.9	3.1	430
13	328000	4956250	BRT	GTB(D)	<20	89	490	21.7	14.0	11	46	15	17.0	190	0.4	2.1	2	5.5	1.7	406
14	329700	4956000	BRT	GTC	20	54	350	35.9	11.0	9	55	9	23.0	220	0.4	2.6	3	8.5	1.5	328
15	332000	4956000	BRT	GTB	<20	68	510	39.1	9.4	19	36	7	13.0	220	0.3	3.0	4	7.5	1.2	325
16	333900	4956000	BRT	GTB	<20	46	410	33.0	8.7	10	23	5	25.0	190	0.2	1.7	3	6.3	0.8	112
17	335900	4956000	BRT	GTB	<20	46	490	32.6	6.8	10	38	5	16.0	260	0.2	2.6	3	9.1	1.0	163
18	338050	4955850	BRT	GTB	<20	63	550	34.4	11.0	13	58	7	30.0	340	0.4	2.9	5	10.0	1.7	399
19	339950	4956300	LT		<20	97	530	20.2	16.0	11	42	14	13.0	140	0.5	2.1	3	5.6	1.9	402
20	340050	4953600	LT		21	110	540	17.0	14.0	10	38	14	11.0	120	0.4	1.8	3	4.1	1.7	278
21	337700	4954000	LT		<20	98	470	23.1	15.0	11	54	18	14.0	170	0.4	1.7	2	5.1	2.2	307
22	336000	4954000	BRT	GTB	<20	68	480	40.0	10.0	7	34	8	16.0	240	0.2	2.0	3	8.2	1.0	261
23	334000	4953900		R	<20	22	390	65.4	8.7	14	89	6	38.0	330	0.2	3.3	4	12.0	1.9	260
24	331800	4953700		R	<20	26	330	66.3	8.1	15	81	7	28.0	380	0.4	3.1	4	10.0	1.6	319
25	330750	4954000	BRT	GTB(D)	<20	100	540	21.4	18.0	12	47	16	13.0	220	0.4	2.0	2	5.8	2.0	426
26	328050	4954500	BRT	GTB	28	98	450	36.8	15.0	13	53	15	16.0	270	0.4	3.1	4	7.4	1.9	329
27	326000	4953900	BRT	GTB	<20	100	370	43.4	15.0	13	43	10	15.0	190	0.4	2.5	3	8.5	1.4	169
28	322600	4953850		R	<20	48	490	46.2	10.0	18	90	15	164.0	370	0.5	5.4	6	12.0	2.2	302
29	319850	4954500	LT		27	110	540	29.7	19.0	17	53	18	22.0	250	0.5	3.0	3	7.8	2.1	436
30	317900	4954000	BRT	GTB(D)	<20	110	460	27.9	17.0	15	28	10	13.0	180	0.3	1.8	2	6.2	1.1	316
31	316350	4953750	BRT	GTB(D)	40	190	760	24.7	28.0	9	43	18	12.0	150	0.3	1.4	2	5.2	2.0	374
32	315650	4955300	BRT	GTB	<20	89	620	35.4	20.0	13	61	10	26.0	260	0.3	3.3	4	9.1	2.2	444
33	314000	4954000	BRT	GTC	29	130	490	26.9	21.0	8	33	20	13.0	150	0.3	1.8	2	6.2	1.4	294
34	312300	4954000	BRT	GTB	37	100	600	36.1	15.0	16	58	9	34.0	280	0.4	2.6	2	9.0	1.5	363
35	309800	4953750	BRT	GTB	23	86	550	36.7	20.4	14	66	10	31.0	220	0.4	3.1	4	7.7	2.5	395
36	308200	4953800	BRT	GTB	<20	140	530	27.7	24.2	16	59	21	24.0	170	0.4	2.4	5	6.7	2.4	468
37	306300	4953850	BRT	GTB	29	120	560	27.1	20.7	17	72	11	34.0	180	0.6	2.4	<1	6.8	2.6	337
38	305800	4954000	BRT	GTB(D)	26	110	620	40.9	23.3	15	74	10	39.0	230	0.5	2.5	5	8.6	2.9	575
39	304000	4954000	LT		<20	110	470	24.1	17.0	12	40	11	14.0	120	0.4	1.9	<1	5.6	1.9	206
40	302100	4954200	LT		<20	100	430	16.0	14.0	9	24	11	4.9	91	0.4	1.7	3	3.9	1.1	185
41	302250	4952000	BRT	GTB	21	92	610	20.0	18.0	13	57	11	17.0	170	0.5	2.1	2	6.0	2.5	343
42	304650	4951600	BRT	GTB	33	100	470	30.2	18.0	13	40	12	17.0	180	0.3	2.2	2	7.2	1.4	342
43	306400	4952000	LT		20	180	540	17.0	22.7	8	37	17	14.0	140	0.4	1.5	<1	4.8	1.9	344
44	306650	4951750	LT		24	170	630	18.0	24.2	12	47	18	14.0	150	0.4	1.7	3	5.0	2.2	402
45	308000	4952150	BRT	GTB	21	86	520	33.0	25.9	25	121	13	32.0	250	0.3	3.2	7	10.0	3.9	741
46	310200	4952000	LT		24	120	590	22.4	20.0	22	58	22	22.0	210	0.5	2.4	3	6.0	2.8	412
47	312350	4952150	BRT	GTC	32	150	510	31.6	22.3	12	38	18	19.0	140	0.3	2.1	2	6.9	1.7	277
48	314000	4952350	BRT	GTB(D)	25	130	460	25.9	18.0	12	31	12	18.0	160	0.3	2.1	3	6.5	1.3	241
49	316250	4951850	BRT	GTB	<20	99	500	33.6	21.6	22	106	16	25.0	260	0.3	2.7	5	11.0	3.0	759
50	318450	4952700	BRT	GTB(D)	<20	93	420	45.1	13.0	20	35	11	13.0	220	0.2	2.6	<1	10.0	1.2	359
51	320050	4952800	BRT	GTB(D)	<20	83	420	35.0	14.0	17	38	10	11.0	250	0.2	3.0	2	9.4	1.3	305
52	321850	4951900	BRT	GTB(D)	26	120	450	26.8	16.0	13	29	11	13.0	190	0.2	2.2	2	6.6	1.1	242
53	323800	4952000	BRT	GTB(D)	<20	61	280	39.0	10.0	16	31	23	10.0	240	0.2	2.6	<1	9.0	1.1	128
54	326000	4952000	BRT	GTB(D)	<20	120	430	23.0	17.0	15	48	18	14.0	230	0.4	2.3	4	5.6	2.1	315
55	327800	4952000		R	<20	52	160	52.4	7.5	22	82	24	14.0	240	0.3	2.6	3	11.0	1.6	648
56	330250	4951900	LT		<20	93	470	22.5	15.0	13	57	17	15.0	180	0.4	2.1	2	5.2	1.8	402
57	331600	4951550	BRT	GTB(D)	<20	73	380	31.1	12.0	17	30	7	10.0	200	0.3	2.8	3	6.9	1.2	250
58	334250	4952050	BRT	GTB	<20	75	430	38.6	13.0	13	44	7	16.0	220	0.3	3.2	3	8.7	1.5	307
59	336000	4952000	BRT	GTB	27	81	520	11.0	13.0	15	34	6	6.0	160	0.4	2.1	2	3.6	1.2	182
60	337650	4952050	BRT	GTB	<20	96	570	29.8	20.3	19	61	13	20.0	140	0.2	2.2	3	7.0	2.7	313
61	340100	4951850	LT		<20	100	500	16.0	14.0	8	35	14	9.5	120	0.4	1.6	3	3.9	1.7	324
62	340600	4950200	LT		21	110	490	17.0	16.0	12	42	19	13.0	150	0.6	1.8	3	4.5	2.2	367
63	338100	4949900	BRT	GTB(D)	<20	84	500	25.0	13.0	13	35	11	11.0	140	0.3	1.5	2	5.9	1.3	277
64	335950	4949800	BRT	GTB	<20	49	590	32.0	15.0	14	58	10	9.1	180	0.1	1.6	<1	6.3	2.3	310

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Nb	Sb	Ta	W	U	Fe	Mn
65	333700	4950300	LT		21	45	480	27.6	15.0	13	57	14	15.0	240	0.4	2.9	4	7.1	2.0	447
66	332000	4950000	BRT	GTB	<20	82	400	33.7	12.0	8	41	10	10.0	200	0.2	2.2	3	7.7	1.2	228
67	330200	4950300	LT		<20	100	510	37.4	14.0	11	48	16	14.0	260	0.4	2.8	4	7.6	1.8	387
68	327900	4949900	LT		<20	90	440	33.4	13.0	11	51	12	18.0	270	0.4	3.1	4	7.6	1.7	316
69	326000	4950000	BRT	GTB	<20	91	440	41.1	12.0	8	36	4	10.0	230	0.2	2.8	<1	9.4	1.0	160
70	324000	4950000	LT		20	96	540	21.2	17.0	14	46	19	16.0	220	0.4	2.5	2	5.4	2.0	381
71	322400	4950200		R	<20	68	320	65.3	12.0	15	65	8	16.0	330	0.3	4.5	<2	13.0	1.6	308
72	319930	4950075	BRT	GTB	<20	56	470	31.1	14.0	19	53	11	18.0	290	0.3	3.7	5	8.6	1.6	552
73	318350	4949950	BRT	GTB	<20	74	300	43.8	9.3	IS	IS	IS	55.4	250	0.3	2.8	<1	12.0	IS	IS
74	316250	4949900	BRT	GTB	<20	85	620	37.1	28.3	17	126	22	87.5	270	0.4	3.7	4	21.1	4.5	1080
75	314100	4950200	BRT	GTB	<20	81	480	32.1	15.0	8	55	8	16.0	250	0.3	2.6	3	7.4	1.4	326
76	312150	4950000	BRT	GTB(D)	28	100	500	31.9	15.0	10	48	12	18.0	230	0.2	2.5	2	7.7	1.6	239
77	310000	4949800	LT		24	120	640	16.0	19.0	15	50	15	19.0	190	0.5	2.3	2	5.4	2.3	368
78	307900	4949900	BRT	GTB(D)	20	140	560	20.2	24.0	9	56	16	13.0	160	0.3	1.8	2	5.8	2.6	397
79	306300	4949850	BRT	GTC	<20	98	530	20.3	20.5	11	56	11	16.0	210	0.3	2.2	3	6.1	2.2	378
80	304000	4949850	BRT	GTB	36	130	600	26.7	26.0	13	73	11	34.0	210	0.5	2.5	4	10.0	3.4	682
81	302150	4949900	BRT	GTB(D)	33	130	510	30.5	17.0	15	48	11	14.0	150	0.4	1.7	<1	7.0	2.2	314
82	302100	4947700	BRT	STB	37	160	560	18.0	23.4	27	82	29	18.0	160	0.6	1.6	<1	5.5	2.5	535
83	304450	4948000	BRT	GTB(D)	<20	120	630	31.5	20.9	12	55	14	12.0	180	0.2	2.3	<2	7.8	2.4	437
84	305700	4948250	BRT	GTC	40	110	570	29.1	20.0	9	38	12	13.0	170	0.4	1.9	<1	7.5	1.4	289
85	307950	4948050	BRT	GTB(D)	38	130	570	24.4	20.5	10	39	14	15.0	180	0.3	2.1	2	7.2	1.5	284
86	310000	4948000	BRT	GTB(D)	35	140	520	22.8	19.0	10	57	13	16.0	180	0.3	1.9	4	6.4	2.0	333
87	312000	4948000	BRT		33	130	580	17.0	22.6	16	59	26	19.0	210	0.5	2.2	3	5.3	3.0	392
88	313400	4947800	BRT	GTB	<20	78	600	42.6	20.0	16	73	16	15.0	260	0.1	2.4	5	10.0	2.7	373
89	316450	4947950	BRT	GTB	24	110	520	30.6	21.2	15	46	15	22.0	220	0.3	2.2	<2	7.8	1.9	428
90	317950	4948050	BRT	GTB	22	90	390	37.3	29.8	31	176	45	126.0	290	0.5	4.4	<4	14.0	4.7	920
91	320000	4948250		R	<20	81	510	53.5	29.1	21	114	14	18.0	300	0.3	3.3	5	14.0	3.8	566
92	322250	4947850		R	33	100	460	23.2	17.0	23	87	15	25.0	220	0.3	2.5	<3	9.0	3.0	435
93	323900	4948000	BRT	GTB	<20	87	460	22.0	14.0	18	46	9	14.0	170	0.4	2.2	4	6.9	1.5	235
94	326200	4948500	BRT	GTB	28	87	510	32.5	14.0	14	44	8	18.0	230	0.2	2.1	2	8.0	1.5	324
95	327750	4947400		ICSD	<20	86	470	37.8	15.0	13	36	8	10.0	150	0.3	1.9	<1	9.1	1.0	263
96	329850	4948200	LT		<20	90	510	29.4	16.0	18	53	12	14.0	290	0.4	3.3	4	8.3	2.0	400
97	332000	4948000	LT		23	120	480	21.9	16.0	18	59	21	15.0	250	0.5	2.6	3	5.1	2.4	403
98	334000	4948000	BRT	GTB(D)	<20	97	480	44.7	18.0	17	50	11	11.0	190	0.2	2.2	2	10.0	1.9	314
99	336500	4948200	BRT	GTB	<20	80	720	44.9	22.6	22	236	17	8.3	190	0.2	2.5	<3	10.0	3.5	403
100	338000	4948000	BRT	GTB	<20	43	630	26.6	15.0	23	56	10	14.0	190	0.2	1.8	5	7.9	2.4	354
101	339900	4948000	BRT	GTB	22	26	700	43.6	13.0	33	55	11	12.0	210	0.2	1.8	<1	10.0	1.7	367
102	339800	4947500	BRT	GTB	<20	54	680	30.5	17.0	23	64	10	17.0	190	0.2	1.8	<1	8.4	2.3	520
103	340200	4946050	BRT	GTB	21	55	580	33.5	15.0	12	41	8	12.0	170	0.2	1.8	<1	7.8	1.7	301
104	338000	4946000	BRT	GTB	26	60	500	25.1	19.0	16	65	8	9.1	180	0.2	2.4	<1	7.5	2.6	494
105	335600	4945800	BRT	GTB	21	83	630	43.8	24.9	18	51	7	12.0	210	0.4	2.6	2	14.0	2.5	425
106	334000	4946000	LT		<20	93	500	28.5	14.0	9	42	13	11.0	230	0.4	2.1	1	6.6	1.8	460
107	332450	4945950	BRT	GTB	<20	71	670	34.6	21.6	63	156	14	9.2	250	0.2	2.7	5	8.3	3.4	863
108	330300	4945600		ICSD	<20	83	450	27.8	13.0	7	22	5	8.7	170	0.2	1.9	<1	6.2	0.9	157
109	328000	4946000	BRT	GTB	21	71	520	31.4	15.0	12	50	13	14.0	210	0.3	2.3	3	8.0	1.7	294
110	325850	4946100	LT		<20	97	470	31.2	16.0	11	31	9	13.0	170	0.2	2.4	<1	7.2	1.3	195
111	323700	4946000	LT		<20	100	580	21.0	18.0	12	55	18	15.0	230	0.3	2.3	<1	5.4	2.2	412
112	321450	4946050	BRT	GTB(D)	21	88	590	24.3	16.0	8	36	10	13.0	190	0.3	1.6	2	7.0	1.6	289
113	320000	4946000	BRT	GTB(D)	<20	89	530	32.3	16.0	9	47	7	11.0	180	0.2	2.4	3	9.0	1.9	326
114	317900	4946150	BRT	GTB	22	67	550	54.6	15.0	9	37	7	16.0	170	0.2	2.0	2	11.0	1.6	207
115	316000	4946000	BRT	GTB(D)	25	110	540	24.1	16.0	7	24	9	10.0	170	0.2	1.7	<1	5.7	1.1	210
116	314000	4946000	BRT	GTB(D)	<20	110	560	29.8	17.0	13	39	16	36.0	150	0.3	1.8	3	7.0	1.8	273
117	312150	4946000	BRT	GTB(D)	<20	78	720	23.8	17.0	15	55	16	25.0	240	0.3	2.7	7	8.6	2.4	447
118	310000	4946000	BRT	GTB(D)	<20	110	660	27.8	20.7	17	75	16	26.0	260	0.3	2.3	4	10.0	2.7	510
119	308650	4945900	BRT	GTB(D)	44	120	620	40.0	18.0	10	35	11	12.0	170	0.2	1.8	<1	8.4	1.3	291
120	306000	4946150		R	25	120	580	19.0	18.0	9	36	12	12.0	170	0.3	1.9	<1	5.9	1.4	254
121	304050	4945800	BRT	GTB	27	110	560	31.0	18.0	10	29	7	11.0	130	0.4	1.8	<1	7.2	1.3	245
122	302000	4946200	BRT	GTB(D)	<20	120	620	32.0	20.5	11	45	10	14.0	180	0.4	2.2	3	7.9	2.6	328
123	302000	4944000	LT		<20	120	650	24.1	22.4	15	65	19	14.0	190	0.5	2.2	2	7.1	3.1	533
124	304000	4944000	BRT	GTB(D)	<20	85	570	22.4	15.0	10	28	7	9.1	170	0.3	2.1	3	6.0	1.3	167
125	305750	4943400		R	27	99	510	27.7	15.0	8	22	6	8.4	170	0.3	1.3	<1	7.6	1.2	200
126	308750	4944850	BRT	GTB(D)	22	140	590	32.3	19.0	7	32	10	10.0	180	0.3	2.0	<1	7.9	1.3	258
127	311550	4944500	BRT	GTB(D)	20	84	630	21.6	19.0	10	48	14	15.0	210	0.3	2.2	<1	6.9	2.2	410
128	314150	4943900	BRT	GTB	<20	73	570	39.5	17.0	11	51	9	18.0	210	0.2	2.3	4	10.0	2.1	453
129	315900	4943800	BRT	GTB	<20	53	350	15.0	12.0	11	34	21	18.0	310	0.2	4.9	8	5.7	1.3	178
130	317450	4944000	BRT	GTB	<20	76	490	37.0	16.0	11	47	10	13.0	180	0.2	1.9	3	10.0	2.1	207
131	320200	4944250	BRT	GTB	<20	61	640	40.2	19.0	15	71	11	12.0	220	0.1	2.3	3	17.0	2.8	527

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Mb	Sb	Ta	W	U	Fe	Mn
132	321900	4944300	BRT	GTB(D)	24	100	460	20.3	14.0	9	29	10	10.0	140	0.4	1.8	4	5.1	1.5	176
133	323950	4944000	BRT	GTB(D)	<20	62	550	26.0	14.0	13	40	12	13.0	210	0.3	2.1	3	7.0	1.8	385
134	326150	4944200	BRT	GTB	36	76	520	28.2	14.0	7	34	6	13.0	180	0.2	2.0	<1	7.8	1.3	252
135	327900	4944600	H	GTA	<20	68	480	37.5	13.0	11	35	11	14.0	220	0.3	2.6	<1	9.0	1.4	292
136	330000	4944100	BRT	GTB(D)	24	96	580	30.5	18.0	11	52	14	14.0	240	0.3	2.3	4	7.7	1.8	365
137	331950	4944250	BRT	GTB(D)	<20	160	560	28.8	19.0	13	53	13	52.1	210	0.4	2.3	<2	8.9	1.9	348
138	334150	4943850		R	<20	110	680	57.2	34.3	20	104	23	15.0	260	0.3	3.2	<3	15.0	4.7	577
139	335800	4944300	BRT	GTB	<20	83	520	33.2	16.0	10	35	7	7.0	160	0.2	1.8	2	8.4	1.3	228
140	337850	4943700	BRT	GTB	<20	95	510	30.4	16.0	15	27	12	9.1	170	0.3	2.3	<1	9.2	1.5	256
141	340500	4944450	BRT	GTB	<20	57	600	29.6	15.0	10	47	12	9.1	150	0.2	1.7	<1	7.5	1.7	242
142	340000	4942000		ICSD	<20	49	390	25.0	13.0	IS	IS	IS	24.0	200	0.3	2.3	5	11.0	IS	IS
143	338000	4941900	BRT	GTB	<20	53	490	25.2	16.0	9	46	12	7.0	140	0.2	1.7	3	6.4	2.0	176
144	336700	4941700	BRT	GTB	<20	68	540	54.7	16.0	9	37	5	7.5	160	0.1	1.9	<1	10.0	1.5	248
145	333750	4942000	BRT	GTB	<20	83	480	23.2	13.0	11	46	10	11.0	190	0.3	2.1	3	6.1	1.7	274
146	331850	4942000	BRT	GTB(D)	21	68	510	22.8	17.0	18	83	21	15.0	240	0.4	2.5	2	6.0	2.5	452
147	330200	4942350	BRT	GTB(D)	<20	80	450	20.6	14.0	10	42	9	10.0	160	0.3	1.9	<1	5.7	1.6	260
148	327750	4942000	BRT	GTB	<20	27	370	17.0	13.0	28	114	8	40.0	200	0.4	2.8	5	10.0	2.7	394
149	326400	4941700	LT		28	78	590	21.8	20.0	13	71	17	19.0	250	0.3	2.6	3	8.4	3.0	490
150	323850	4941900	BRT	GTB(D)	<20	72	400	25.9	13.0	7	25	9	8.5	140	0.2	1.4	<1	6.0	1.0	178
151	322400	4941700	BRT	GTB(D)	<20	79	530	21.5	14.0	12	41	11	13.0	180	0.3	1.8	<1	6.3	1.9	321
152	320300	4941950	BRT	GTB	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
153	318200	4942200	BRT	GTB	<20	78	560	29.5	15.0	14	55	11	16.0	200	0.2	1.8	3	7.1	2.3	377
154	316800	4941800	BRT	GTB	<20	42	570	25.4	16.0	12	52	6	13.0	220	0.2	2.0	4	8.7	1.9	317
155	315250	4942650	BRT	GTB	<20	56	600	45.2	19.0	11	58	9	15.0	210	0.2	2.4	<2	10.0	2.1	302
156	312850	4942050	BRT	GTB(D)	<20	130	520	25.1	17.0	8	30	10	11.0	170	0.3	1.6	<1	6.7	1.4	243
157	310200	4942000	BRT	GTB(D)	39	140	540	26.6	19.0	7	22	9	9.4	160	0.2	1.6	<1	6.8	1.0	187
158	308250	4941750	LT		<20	74	610	22.2	15.0	11	39	12	10.0	190	0.3	1.8	2	6.3	1.9	448
159	306500	4941550	BRT	GTB(D)	<20	83	550	36.2	21.7	20	97	15	8.7	210	0.2	2.4	<3	7.0	3.6	537
160	303900	4942150	BRT	GTB(D)	<20	90	480	26.7	16.0	10	45	9	12.0	150	0.3	1.9	<1	6.2	1.7	251
161	302300	4942100	BRT	GTB(D)	<20	98	630	27.0	18.0	11	41	10	12.0	150	0.3	1.6	2	6.2	1.8	268
162	302000	4940000	BRT	GTB(D)	24	87	560	24.4	21.3	16	84	12	16.0	180	0.4	2.5	<3	6.4	3.3	459
163	304000	4940000	BRT	GTB	<20	71	590	40.7	25.5	24	144	21	35.0	200	0.3	2.7	<3	10.0	4.3	573
164	305900	4939650	BRT	GTB(D)	24	130	540	27.9	18.0	9	35	11	11.0	130	0.3	1.8	3	5.9	1.7	218
165	308250	4940100	BRT	GTB(D)	<20	110	600	22.7	16.0	10	35	9	10.0	170	0.3	1.9	2	6.2	1.8	245
166	308300	4940000	BRT	GTB(D)	29	110	610	23.0	19.0	12	54	17	12.0	200	0.5	2.2	<2	6.6	2.5	397
167	310000	4940000	BRT	GTB(D)	25	120	540	27.6	17.0	8	28	7	10.0	170	0.3	1.8	<2	6.7	1.1	232
168	312250	4939650	BRT	GTB(D)	33	86	500	28.3	15.0	10	43	8	9.5	180	0.3	1.7	<2	7.2	2.0	293
169	314200	4939850	BRT	GTB	<20	81	550	37.0	16.0	14	60	11	9.1	200	0.2	1.9	3	8.3	2.8	371
170	316500	4939500	BRT	GTB	<20	66	580	39.5	11.0	9	23	6	10.0	180	0.3	1.7	<2	8.8	1.1	214
171	317450	4940250	BRT	GTB	<20	86	520	26.7	16.0	11	40	6	15.0	160	0.3	2.0	5	11.0	1.6	230
172	319900	4939850	BRT	GTC	<20	42	440	21.9	11.0	11	33	7	13.0	150	0.2	1.3	4	8.3	1.5	202
173	322000	4940000	BRT	GTB	<20	57	460	22.8	13.0	15	46	9	20.0	190	0.2	2.4	227	10.0	1.9	241
174	325050	4940050	BRT	GTB(D)	20	100	550	28.5	15.0	9	26	8	11.0	180	0.3	1.9	3	6.7	1.0	237
175	327200	4939855	BRT	GTB(D)	<20	100	490	26.3	14.0	8	27	6	11.0	150	0.3	1.8	3	6.3	0.9	213
176	328900	4939750	BRT	GTB	<20	47	490	25.9	15.0	7	35	5	11.0	190	0.3	1.8	<1	7.3	1.4	267
177	330000	4940000	BRT	GTB	<20	67	510	27.0	18.0	9	55	9	10.0	190	0.2	2.3	3	8.2	2.3	423
178	332000	4940150	BRT	GTB	<20	54	560	29.0	17.0	13	68	11	8.6	190	0.2	1.9	<2	8.2	2.5	560
179	334000	4939800	BRT	GTB	<20	64	560	23.2	14.0	11	49	10	12.0	210	0.3	2.0	<2	6.7	2.0	318
180	336300	4939900	BRT	GTB	<20	79	450	43.9	17.0	12	53	7	12.0	160	0.3	2.3	7	10.0	1.9	311
181	338400	4939700	BRT	GTB	21	59	570	25.0	20.0	15	70	11	23.0	190	0.3	2.0	4	11.0	3.2	588
182	339800	4940150	BRT	GTB	<20	55	680	23.5	15.0	12	43	9	12.0	200	0.2	2.0	<2	7.0	1.9	291
183	340200	4938300	BRT	GTB	<20	54	520	23.1	11.0	9	32	12	12.0	180	0.1	1.7	<1	7.5	1.3	207
184	337500	4938000	BRT	GTB	<20	61	460	20.9	11.0	6	19	6	7.9	170	0.2	1.3	<1	5.8	0.9	221
185	335850	4938050	BRT	GTB	<20	59	520	22.8	15.0	11	45	9	10.0	200	0.2	1.9	<2	7.4	1.9	377
186	335650	4938150	LT		23	67	570	22.2	18.0	13	92	17	14.0	270	0.3	2.6	3	7.3	3.3	637
187	334100	4938000	BRT	GTB	<20	65	590	26.9	13.0	8	34	7	10.0	200	0.2	2.0	<3	7.9	1.5	273
188	331650	4937900	BRT	GTB(D)	<20	44	670	37.1	17.0	10	54	9	11.0	200	0.1	2.1	<3	11.0	2.2	492
189	330400	4938300	BRT	GTC	<20	57	540	23.7	12.0	6	22	5	7.8	180	0.2	1.8	<2	6.5	0.9	192
190	328000	4938100	BRT	GTB(D)	<20	67	570	24.7	13.0	5	28	6	10.0	170	0.3	1.5	<2	6.5	1.1	208
191	326450	4937850	BRT	GTC	20	87	560	28.8	14.0	9	46	8	12.0	170	0.2	1.7	3	7.6	1.4	355
192	324800	4938150	BRT	GTB	<20	58	560	23.0	17.0	12	64	9	51.3	190	0.4	2.7	<2	11.0	2.4	435
193	323600	4937000	BRT	GTB	<20	66	630	23.7	17.0	19	116	10	16.0	250	0.3	2.3	3	7.9	2.9	608
194	321900	4937350	BRT	GTB	<20	37	410	24.2	15.0	16	71	9	54.7	200	0.3	1.8	4	12.0	2.8	664
195	320000	4937700	BRT	GTB	<20	47	490	27.4	12.0	10	40	6	15.0	190	0.2	1.7	<2	8.7	1.3	240
196	317850	4938000	BRT	GTB	<20	56	560	29.5	13.0	13	37	8	15.0	170	0.3	1.8	5	8.0	1.7	224
197	316150	4938150	BRT	GTB	26	95	710	39.9	26.1	14	76	11	34.0	280	0.3	3.4	<4	16.0	3.3	716
198	313800	4937650	BRT	GTB	<20	61	520	35.1	19.0	15	52	9	8.2	180	0.2	1.9	4	10.0	2.6	318

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Mo	Sb	Ta	W	U	Fe	Mn
199	312000	4938000	BRT	GTB(D)	<20	66	510	33.0	14.0	12	32	6	11.0	160	0.2	1.9	<3	8.5	1.7	208
200	310600	4937750	BRT	GTB	<20	46	500	20.0	11.0	10	34	5	13.0	150	0.2	1.5	2	6.4	1.5	282
201	308000	4938000	BRT	GTB(D)	26	90	530	24.0	15.0	10	41	12	9.0	150	0.3	1.9	<3	5.7	2.1	261
202	305950	4938500	BRT	GTB(D)	44	130	680	16.0	21.8	16	74	23	12.0	190	0.6	2.0	4	4.2	3.5	594
203	304000	4938000	BRT	GTB(D)	29	110	570	20.5	15.0	12	33	7	10.0	130	0.5	2.1	4	6.7	1.4	190
204	302000	4938000	BRT	GTB(D)	<20	130	520	20.5	16.0	9	45	8	8.9	120	0.4	1.8	<1	5.5	1.8	228
205	302250	4936000	LT		<20	86	590	23.6	16.0	11	38	9	9.0	130	0.6	2.3	2	6.0	1.7	286
206	304200	4935900	LT		<20	120	530	20.0	17.0	13	39	12	9.2	120	0.5	2.0	2	5.2	1.8	222
207	306000	4936200	BRT	GTB(D)	22	130	500	27.3	18.0	10	37	9	10.0	120	0.5	2.1	2	6.6	1.8	240
208	308100	4936000	BRT	GTB(D)	<20	81	580	35.4	18.0	10	48	9	14.0	200	0.3	2.3	4	9.0	2.2	428
209	309650	4936150		R	21	76	570	46.3	26.1	19	80	13	30.0	300	0.4	3.7	4	19.0	3.6	908
210	312000	4936000	BRT	GTB(D)	<20	120	560	26.6	19.0	11	49	13	12.0	160	0.4	1.8	2	7.4	2.3	401
211	313800	4936000	BRT	GTB(D)	<20	86	520	23.4	14.0	10	20	8	7.7	130	0.3	1.6	2	6.0	1.1	130
212	316000	4936800	BRT	GTB	20	97	490	39.9	14.0	9	23	5	11.0	170	0.2	1.5	2	9.1	1.0	188
213	318350	4935750	BRT	GTB	<20	<20	560	27.4	16.0	12	87	9	11.0	230	0.2	2.3	2	7.9	2.1	359
214	319500	4935550	BRT	GTB	<20	58	620	29.4	18.0	12	69	9	21.0	220	0.2	2.3	7	9.4	2.2	418
215	321900	4936000	BRT	GTB	<20	78	450	26.9	15.0	10	33	6	10.0	150	0.3	1.6	2	7.8	1.2	209
216	325750	4935950	BRT	GTB	<20	54	640	31.0	17.0	9	44	6	10.0	190	0.2	1.9	2	9.0	2.0	450
217	328000	4936000	BRT	GTB(D)	<20	77	640	23.7	13.0	4	21	6	8.9	170	0.2	1.5	2	6.6	0.9	206
218	328000	4936000	BRT	GTB(D)	<20	59	580	20.1	11.0	6	15	5	7.8	150	0.2	1.2	<1	5.7	0.6	156
219	330000	4936000	BRT	GTB	<20	48	600	25.5	14.0	9	41	8	13.0	190	0.2	1.8	<1	7.6	1.6	298
220	332100	4936900	BRT	GTB	<20	61	560	27.3	16.0	13	57	12	12.0	210	0.3	2.5	2	9.1	2.3	467
221	334000	4935800	BRT	GTB	<20	50	580	25.9	13.0	9	30	5	8.2	190	0.2	1.7	<1	8.0	1.3	216
222	335900	4935300	BRT	GTB	<20	45	620	23.8	11.0	8	26	5	8.3	170	0.2	1.5	<1	7.1	1.0	176
223	338000	4935700	BRT	GTB	<20	28	490	23.0	14.0	11	48	7	11.0	200	0.2	2.1	4	8.3	1.9	263
224	340000	4936000	BRT	GTB	<20	39	490	18.0	10.0	8	22	3	9.1	260	0.2	3.1	4	7.6	0.9	195
225	339900	4934050	BRT	GTB	<20	53	530	18.0	11.0	8	20	4	8.1	210	0.2	1.7	<1	6.3	0.9	192
226	338350	4933950	BRT	GTB	<20	60	570	22.7	15.0	11	41	9	11.0	220	0.2	2.2	3	8.0	1.9	383
227	335500	4933600	BRT	GTB	<20	57	570	34.1	19.0	15	63	9	23.0	200	0.2	2.3	4	11.0	2.5	426
228	334200	4933850	BRT	GTB	<20	43	560	26.3	15.0	11	36	6	11.0	180	0.2	1.7	<1	7.1	1.4	238
229	331750	4934750	BRT	GTC	<20	43	640	25.7	15.0	8	34	10	12.0	200	0.2	2.0	<1	8.3	1.3	337
230	329400	4934600	BRT	GTB(D)	<20	85	570	29.3	16.0	8	30	8	11.0	180	0.2	1.8	<1	8.2	1.3	287
231	327750	4933850	BRT	GTB(D)	<20	44	610	20.8	13.0	10	30	6	8.1	170	0.2	1.4	3	6.6	1.3	242
232	325550	4934150	BRT	GTB	<20	49	600	22.1	12.0	8	27	6	8.3	180	0.2	1.3	2	7.0	1.1	265
233	323200	4933950	BRT	GTB	<20	38	500	25.4	17.0	14	58	6	14.0	220	0.6	2.2	<2	7.8	2.4	448
234	321500	4934350	BRT	GTB	<20	44	560	24.2	17.0	11	68	9	13.0	200	0.2	2.4	2	9.1	2.0	481
235	320150	4934300	BRT	GTB	<20	51	560	27.0	17.0	15	80	12	19.0	230	0.3	2.3	2	12.0	2.8	696
236	302550	4930400	BRT	GTB	<20	47	570	25.4	16.0	16	59	12	13.0	190	0.2	2.5	3	10.0	2.3	406
237	316200	4933500	BRT	GTB	<20	78	720	22.2	17.0	10	40	8	12.0	200	0.3	2.1	<2	7.6	1.9	301
238	314000	4934000	BRT	GTB(D)	<20	120	670	19.0	23.2	14	53	18	16.0	200	0.6	2.4	<2	6.5	2.8	465
239	312100	4934200	BRT	GTB(D)	20	120	580	30.9	20.0	10	33	9	13.0	170	0.4	2.5	<3	10.0	1.6	333
240	310200	4934150	BRT	GTB(D)	20	89	500	30.2	18.0	12	49	9	18.0	170	0.3	2.2	<2	9.0	2.1	319
241	307950	4934000	BRT	GTB(D)	<20	99	490	33.1	18.0	12	47	10	8.6	140	0.4	2.3	3	7.8	2.2	250
242	306750	4933550	BRT	GTB	<20	76	520	29.8	17.0	14	43	6	12.0	130	0.4	2.0	2	8.3	1.3	296
243	304000	4934000	BRT	GTB(D)	26	63	550	20.0	16.0	16	47	8	15.0	160	0.4	2.1	<2	6.9	2.0	276
244	301850	4933600	BRT	GTB(D)	<20	61	590	32.7	20.7	16	70	10	12.0	170	0.4	2.6	<3	10.0	2.6	406
245	302000	4932000	BRT	GTB(D)	<20	66	570	36.5	15.0	13	42	7	7.3	150	0.3	2.0	<2	8.9	1.9	327
246	303850	4931900	BRT	GTB(D)	<20	65	490	22.3	12.0	14	26	6	6.9	130	0.3	1.7	<1	6.0	1.4	148
247	306000	4932000	BRT	GTB(D)	<20	50	610	23.3	14.0	11	40	6	7.4	160	0.3	2.0	2	8.1	1.5	289
248	308000	4931850	BRT	GTB	<20	61	630	22.7	18.0	11	31	4	16.0	190	0.4	3.3	5	12.0	1.7	399
249	309600	4932150	BRT	GTB	<20	44	610	20.7	14.0	10	40	6	12.0	170	0.3	2.0	3	7.9	1.8	304
250	312000	4932000	BRT	GTB	<20	86	640	29.0	17.0	11	32	6	7.4	190	0.3	2.1	<3	9.2	1.6	325
251	313800	4931900	BRT	GTB(D)	<20	93	550	22.1	15.0	7	28	7	8.3	160	0.3	2.0	3	7.1	1.2	275
252	315500	4932300	BRT	GTB	<20	74	530	22.0	14.0	7	28	8	11.0	160	0.3	1.9	<2	7.3	1.0	273
253	317850	4931650	BRT	GTB	<20	49	640	25.1	14.0	12	48	8	22.0	210	0.3	2.3	<3	8.3	1.7	354
254	320000	4932000		R	<20	72	600	24.1	17.0	16	65	11	17.0	230	0.3	2.0	<3	17.0	2.6	443
255	321350	4932600	BRT	GTB	<20	48	520	21.7	12.0	7	19	5	7.2	170	0.2	1.5	<1	7.2	0.9	243
256	322450	4931750	BRT	GTB	<20	85	580	24.2	14.0	8	24	5	7.8	170	0.2	1.5	<1	7.3	1.0	259
257	324300	4932500	BRT	GTB	34	89	530	38.6	35.5	15	79	12	21.0	230	0.3	3.8	3	21.9	4.2	1200
258	324950	4931450	BRT	GTB(D)	<20	59	530	24.0	11.0	8	27	7	7.2	170	0.2	1.3	<1	7.4	1.0	245
259	326000	4932100	BRT	GTB(D)	<20	86	590	22.9	14.0	8	20	5	7.6	160	0.2	1.4	<1	6.4	0.9	180
260	327900	4932400	BRT	GTB	<20	68	600	29.6	19.0	12	59	12	17.0	220	0.2	2.2	3	10.0	2.5	541
261	330100	4932600	BRT	GTC	<20	73	620	26.0	13.0	9	28	6	9.5	180	0.1	1.2	<1	6.4	0.9	249
262	332000	4932000	BRT	GTB	<20	65	600	21.0	15.0	10	38	8	12.0	180	0.3	1.5	<3	7.1	1.6	273
263	334000	4932050	BRT	GTC	<20	49	530	28.8	12.0	12	23	6	10.0	150	0.2	1.3	<3	7.2	1.2	168
264	335550	4931700	BRT	GTC	<20	52	560	30.3	11.0	6	15	4	8.0	170	0.2	1.4	<2	7.7	0.7	181
265	338150	4931400	BRT	GTB	<20	50	580	30.6	11.0	7	16	4	7.3	170	0.1	1.5	<1	7.9	0.8	155

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
266	339850	4932100	BRT	GTB	<20	34	560	20.1	10.0	6	20	4	7.2	180	0.2	1.6	<1	6.4	0.9	183
267	339900	4930000	BRT	GTB	<20	46	520	21.5	11.0	6	16	3	6.8	170	0.2	1.4	3	6.5	0.8	143
268	337900	4929900	BRT	GTB	<20	66	540	32.1	11.0	7	13	4	5.7	170	0.1	1.2	<1	7.9	0.6	163
269	336000	4930100	BRT	GTB	<20	52	620	26.0	13.0	8	24	6	8.0	170	0.2	1.5	<1	7.4	1.2	213
270	334150	4930600	BRT	GTB	<20	68	570	24.2	12.0	9	22	6	10.0	180	0.2	1.7	<1	7.9	1.0	162
271	332000	4930000	BRT	GTB	23	55	670	28.2	15.0	11	76	12	11.0	210	0.2	1.9	<3	9.1	2.0	367
272	331000	4929650	BRT	STB	31	90	570	21.8	15.0	20	47	21	18.0	150	0.4	1.8	<3	8.2	2.6	222
273	327900	4930000	BRT	GTB	23	94	710	26.2	25.2	16	61	16	32.0	230	0.5	2.3	7	9.4	3.0	461
274	325650	4930450	BRT	GTB	<20	60	640	33.7	20.1	15	68	12	16.0	230	0.3	2.0	<3	13.0	2.7	523
275	324200	4930200	BRT	GTB	<20	49	610	22.9	15.0	17	37	9	11.0	170	0.3	1.8	<3	7.5	1.9	248
276	322000	4930000	BRT	GTB	<20	62	620	24.2	18.0	16	44	9	10.0	170	0.3	1.8	<3	9.1	2.3	333
277	320000	4930000	BRT	GTB	<20	61	530	22.5	15.0	14	55	9	19.0	220	0.4	3.1	3	8.9	1.9	378
278	318550	4929950	BRT	GTB	<20	49	590	24.7	13.0	12	26	7	11.0	180	0.2	1.5	<2	8.3	1.4	205
279	315700	4930400	BRT	GTB(D)	23	120	520	25.2	16.0	7	26	7	11.0	140	0.4	1.9	<3	8.4	1.3	266
280	314350	4929000	BRT	GTB(D)	<20	81	500	25.2	13.0	13	29	8	9.1	140	0.3	1.5	<2	6.7	1.4	215
281	309750	4930700	BRT	GTB	<20	65	490	21.7	20.5	14	66	7	27.0	180	0.5	2.9	<3	16.0	3.0	492
282	308000	4930250	BRT	GTB	<20	63	560	24.2	13.0	10	30	4	10.0	160	0.3	1.9	3	7.6	1.4	243
283	302550	4930425	BRT	GTB(D)	<20	73	610	30.9	12.0	10	29	7	7.2	140	0.5	1.9	<1	6.7	1.3	267

N.T.S. 21A/12 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Mo	Sb	Ta	W	U	Fe	Mn
1	299100	4955340	LT		28	190	430	10.0	26.9	6	28	19	8.0	100	0.4	1.4	<1	2.7	1.6	276
2	301000	4955500	LT		<20	81	480	37.7	18.0	7	14	10	22.0	360	0.9	3.0	5	8.1	1.2	137
3	300160	4953175	LT		46	200	630	16.0	30.0	5	36	22	12.0	130	0.5	1.9	<1	4.2	2.3	348
4	298000	4954000	LT		<20	120	650	20.6	21.6	7	51	19	16.0	190	0.6	1.9	2	5.3	2.3	349
5	294540	4952250	LT		35	170	580	13.0	23.0	6	39	19	11.0	190	0.5	1.5	3	3.6	2.0	361
6	296640	4952875	BRT	GTB(D)	22	210	590	18.0	27.5	3	28	14	16.0	150	0.5	1.7	5	4.5	1.4	278
7	297800	4952550	LT		35	220	480	20.0	24.7	8	30	16	16.0	110	0.5	1.7	3	5.3	2.3	257
8	300000	4952000	LT		55	230	500	26.0	29.6	4	29	16	11.0	120	0.4	1.3	<1	5.0	1.3	278
9	300000	4949900	LT		<20	220	700	13.0	29.2	7	50	27	15.0	180	0.6	1.6	<1	4.8	2.7	313
10	298000	4950100	LT		45	170	490	25.5	24.1	5	22	12	9.4	120	0.4	1.3	3	5.5	1.1	252
11	295700	4950330	LT		37	180	570	12.0	26.9	9	52	28	15.0	160	0.8	1.8	<1	4.7	2.8	372
12	294100	4949750	LT		58	210	580	14.0	25.8	8	36	18	10.0	120	0.9	1.7	2	3.8	2.2	301
13	296000	4948400	LT		42	160	640	13.0	24.1	8	51	27	13.0	160	1.0	1.4	<1	3.5	2.6	435
14	298500	4947650	BRT	STB	30	150	530	16.0	16.0	9	33	16	23.0	110	0.7	1.6	3	5.3	2.0	108
15	300000	4948150	BRT	GTB	31	120	620	18.0	19.0	27	83	14	18.0	210	0.8	2.5	2	7.1	3.3	350
16	299800	4946100	BRT	STB	34	130	590	18.0	17.0	7	37	13	13.0	150	0.7	1.7	4	5.3	2.2	167
17	299450	4944925	LT		<20	100	710	21.5	20.2	12	63	12	14.0	200	0.6	2.2	3	6.5	2.8	503
18	300100	4944350	BRT	GTB	<20	86	700	32.9	17.0	11	60	9	13.0	210	0.4	1.8	<2	7.7	2.6	383
19	297800	4944100	BRT	STB	48	220	640	19.0	20.8	16	69	22	25.0	180	0.9	2.1	3	4.1	4.0	147
20	300000	4942050	BRT	GTB	29	93	820	33.9	27.3	25	93	15	20.0	210	0.6	2.8	<2	13.0	3.9	1281
21	297900	4941900	BRT	STB(D)	28	200	490	28.0	24.5	9	45	17	13.0	120	0.6	2.0	3	6.4	2.4	272
22	294500	4941400	BRT	STB(D)	45	160	580	22.2	20.0	16	77	17	14.0	130	0.7	2.2	2	5.7	2.5	449
23	293750	4939850	BRT	STB	40	140	540	18.0	18.0	17	78	13	13.0	110	0.7	1.9	3	4.5	2.3	349
24	295650	4939850	BRT	GTB/STB	<20	140	640	29.4	26.9	30	114	13	20.0	180	0.7	2.7	4	13.0	3.4	485
25	298000	4940000	BRT	GTB(D)	<22	91	690	33.2	29.7	13	107	15	19.0	240	0.5	2.3	<3	7.7	4.0	622
26	300100	4940140	BRT	GTB(D)	<20	120	620	35.8	18.0	8	45	9	13.0	150	0.4	1.9	6	7.5	2.0	339
27	300000	4937925	BRT	GTB(D)	39	110	520	21.1	17.0	11	51	10	11.0	130	0.5	1.9	<1	5.2	2.2	213
28	297650	4938000	BRT	GTB	20	110	610	33.7	26.7	13	107	15	12.0	210	0.4	2.6	3	7.6	3.7	463
29	294400	4937950	BRT	GTB	<21	67	730	35.6	31.1	36	111	43	263.0	210	0.8	3.4	5	11.0	4.0	1147
30	291700	4937700	BRT	STB	34	65	800	26.6	19.0	14	85	15	16.0	180	0.4	2.2	3	6.5	2.6	432
31	289900	4936900	BRT	STB	22	110	460	19.0	14.0	11	36	11	12.0	110	0.7	1.8	2	4.1	1.9	151
32	287800	4936700	BRT	STC	23	88	510	20.6	12.0	6	30	16	15.0	110	1.3	2.1	3	5.1	1.7	230
33	286000	4936050	BRT	STB	34	100	660	20.3	17.0	8	56	17	21.0	170	0.9	2.3	3	4.5	2.3	273
34	283725	4933900	BRT	STB	40	110	660	24.2	16.0	13	83	25	16.0	190	1.3	2.4	3	4.8	2.6	263
35	285900	4934350	BRT	GTB/R	<20	99	640	38.8	22.1	12	93	14	13.0	190	0.7	2.7	<2	8.0	3.6	513
36	287900	4934700	BRT	GTB/R	<20	89	710	45.1	23.6	10	85	12	9.4	190	0.5	2.4	3	8.8	3.8	417
37	290000	4935000	BRT	GTB(D)	<20	80	570	23.0	15.0	5	35	9	8.8	130	0.6	2.1	3	5.3	1.8	236
38	293650	4936900	BRT	GTB	<20	54	940	37.2	18.0	59	104	9	7.2	170	0.4	2.2	<1	8.7	1.8	545
39	295130	4936550	BRT	GTB(D)	26	75	670	29.9	17.0	12	64	9	8.1	150	0.5	1.9	2	7.0	2.0	330
40	296980	4935600	BRT	GTB	<20	63	750	43.3	17.0	12	64	14	18.0	170	0.4	2.1	<2	8.5	2.1	326
41	298100	4935900	BRT	GTB	<20	81	750	56.6	20.5	9	64	8	7.1	190	0.3	2.6	<2	8.7	2.8	361
42	300000	4936000	BRT	GTB	<20	94	690	44.2	18.0	8	79	9	6.1	200	0.4	2.0	3	7.5	3.1	401
43	300300	4934000	BRT	GTB	<20	64	620	33.7	17.0	8	54	7	9.4	180	0.4	2.0	3	8.1	2.4	295
44	297750	4934000	BRT	GTB(D)	<20	85	670	22.3	15.0	15	43	6	6.4	150	0.5	1.6	<1	5.6	1.9	264
45	296000	4933800	BRT	GTB(D)	<20	54	640	37.5	12.0	4	26	5	5.1	120	0.3	1.8	<1	6.9	1.2	213
46	293800	4934000	BRT	GTB(D)	<20	56	650	29.1	13.0	5	27	6	5.3	120	0.4	1.3	<1	5.7	1.4	188
47	292000	4933900	BRT	GTB(D)	29	85	520	20.0	13.0	6	30	8	8.6	120	0.6	1.6	2	4.6	1.6	161
48	290250	4933050	BRT	GTB	20	66	880	34.6	24.7	7	132	17	13.0	210	1.2	2.6	<2	11.0	3.3	730
49	287250	4932675	BRT	GTB	27	78	690	32.3	15.0	8	50	8	9.0	140	0.4	1.4	<2	5.8	2.2	223
50	282300	4932200	BRT	GTB/STB	<20	83	590	31.0	28.5	10	72	21	11.0	130	0.5	2.1	<3	5.4	3.1	328
51	284550	4931900	BRT	GTB	<20	71	700	61.2	13.0	5	34	6	7.8	120	0.5	1.9	<8	11.0	1.8	263
52	287950	4931100	BRT	GTB	<20	86	820	38.9	22.2	7	106	11	10.0	200	0.4	2.4	<3	7.8	3.4	451
53	290000	4930700	BRT	GTC	<20	69	650	62.9	19.0	7	57	11	8.8	160	0.3	2.1	<3	9.3	2.7	302
54	291800	4932250	BRT	GTB(D)	<20	81	690	47.6	20.3	5	55	9	11.0	170	0.5	2.7	<3	8.4	2.6	390
55	293850	4931950	BRT	GTB(D)	24	70	650	32.3	14.0	3	26	5	5.0	120	0.4	1.6	<1	6.3	1.5	171
56	296000	4932000	BRT	GTB(D)	25	96	600	31.3	14.0	4	31	5	5.4	150	0.4	1.8	<2	6.5	1.5	178
57	300250	4932230	BRT	GTB(D)	<20	79	670	28.5	19.0	8	58	11	8.4	180	0.5	1.9	3	7.1	2.5	442
58	298300	4937500	BRT	GTB(D)	25	90	550	28.3	19.0	13	81	13	11.0	150	0.4	1.8	<2	6.1	2.6	466

N.T.S. 21A/14 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
1	332560	4971410	LT		35	90	570	13.0	16.0	12	55	23	19.0	150	0.7	1.3	2	3.5	2.3	847
2	330200	4970200	LT		41	83	620	13.0	18.0	14	61	26	16.0	140	0.9	1.9	2	3.2	2.5	745
3	331900	4969900	LT		21	83	490	15.0	14.0	10	40	14	23.0	130	0.7	1.8	4	4.4	1.7	350
4	334020	4969960	LT		<20	63	380	14.0	11.0	11	38	15	14.0	110	0.6	1.7	2	3.1	1.7	216
5	336100	4969900	LT		33	94	500	13.0	15.0	17	62	20	27.0	130	0.8	2.0	2	3.5	2.3	579
6	337310	4970100	BRT	STB	24	48	410	16.0	12.0	16	52	19	24.0	96	0.6	1.6	2	4.1	2.0	360
7	339900	4970000	LT		39	83	480	11.0	16.0	9	48	25	12.0	110	0.6	1.6	3	2.7	2.0	568
8	342710	4969890	BRT	STB	27	77	500	19.0	16.0	29	83	47	50.0	140	1.3	1.6	2	5.6	2.7	467
9	339800	4968200	BRT	GTB/STB	41	73	440	17.0	13.0	15	59	23	26.0	110	0.6	1.9	3	13.0	2.3	327
10	338150	4967850	BRT	GTB	<20	25	420	35.5	15.0	18	47	12	29.0	140	0.5	2.7	3	10.0	2.1	759
11	336240	4968160	BRT	STB	40	100	540	20.0	15.0	22	74	12	16.0	120	0.8	1.9	3	5.6	2.2	287
12	334650	4967700	LT		23	67	560	12.0	13.0	11	47	16	14.0	120	0.6	1.8	3	3.3	1.8	586
13	331850	4967900	LT		29	64	460	13.0	15.0	12	47	21	13.0	120	0.8	1.6	2	3.3	1.7	321
14	330100	4968000	BRT	STB	21	77	520	18.0	13.0	13	80	31	63.5	170	0.5	2.0	5	5.3	2.0	541
15	327800	4967900	LT		32	78	370	15.0	11.0	9	32	15	10.0	80	0.5	1.6	2	3.7	1.5	322
16	327700	4969800	LT		30	89	570	13.0	15.0	10	58	20	16.0	140	0.6	1.7	<1	7.2	2.1	507
17	325850	4967950	BRT	GTB	<20	47	390	16.0	10.0	11	39	11	11.0	110	0.6	1.3	2	4.0	1.8	260
18	323650	4967700		ICSD	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
19	322040	4967900	LT		25	73	510	21.4	14.0	8	38	14	17.0	140	0.6	1.7	1	6.5	1.4	389
20	319800	4966000	LT		28	81	450	13.0	14.0	9	38	15	23.0	160	0.8	1.5	4	4.0	1.5	606
21	321700	4966100	LT		38	98	440	13.0	19.0	9	33	26	16.0	130	0.6	1.2	3	4.1	1.9	420
22	323800	4966000		R	<22	20	610	32.7	18.0	27	104	16	73.9	150	0.4	2.1	13	11.0	3.0	862
23	326000	4966000	BRT	GTB	20	39	580	34.2	20.0	23	143	13	19.0	200	0.3	2.0	4	7.0	3.1	713
24	328000	4966000	BRT	GTB	<20	63	520	23.6	13.0	11	42	11	19.0	130	0.4	1.8	3	6.1	1.8	350
25	330140	4966000	BRT	STB	21	89	600	25.1	14.0	13	103	34	43.0	130	0.4	1.7	2	7.0	2.7	381
26	332200	4965950	BRT	GTB/STB	<20	36	340	14.0	10.0	11	35	15	14.0	110	0.5	1.5	2	4.0	1.3	416
27	333810	4965940	BRT	GTB(D)	20	53	380	15.0	11.0	11	37	12	13.0	110	0.5	1.4	3	3.9	1.6	263
28	336000	4965000	LT		28	76	570	13.0	13.0	10	51	16	13.0	140	0.7	1.6	4	3.4	2.0	484
29	338300	4966250	LT		43	97	530	13.0	16.0	14	60	23	13.0	150	0.8	1.6	2	3.3	2.5	507
30	340780	4966200	BRT	GTB	<20	51	570	23.1	16.0	13	69	12	19.0	180	0.3	1.8	4	5.6	2.5	476
31	339790	4964000	BRT	GTB	<20	35	420	19.0	12.0	14	56	11	28.0	130	0.5	1.4	2	4.9	2.4	382
32	337850	4964000	BRT	GTB	<20	47	370	17.0	10.0	11	41	11	15.0	110	0.5	1.9	2	4.7	1.8	272
33	336000	4964000	BRT	GTB(D)	<20	44	450	20.0	11.0	8	36	14	13.0	130	0.5	1.7	3	4.8	1.4	366
34	333870	4963910	BRT	GTB(D)	<20	50	320	19.0	10.0	9	43	9	15.0	110	0.4	1.4	3	4.7	1.6	264
35	332000	4964000	BRT	GTB	<20	51	400	25.4	10.0	10	41	7	17.0	160	0.4	1.8	4	6.1	1.6	279
36	329900	4964100	BRT	GTB	<20	29	800	53.4	19.0	27	112	17	28.0	210	0.5	2.3	5	11.0	3.1	682
37	328200	4964000	BRT	GTB	<20	63	380	19.0	10.0	11	42	15	15.0	100	0.4	1.4	2	5.1	1.5	257
38	325400	4964000	BRT	GTB(D)	22	78	470	25.6	14.0	16	56	13	14.0	130	0.4	1.4	2	5.6	2.0	316
39	324300	4964100		R	<20	77	460	29.6	15.0	24	106	13	33.0	140	0.5	2.1	3	6.1	3.2	543
40	322420	4964300	BRT	GTB(D)	33	91	680	25.4	18.0	10	61	10	21.0	220	0.4	1.7	<3	12.0	2.5	411
41	320300	4964050	BRT	GTB	<20	38	520	25.2	15.0	13	68	12	23.0	190	0.4	2.7	2	7.9	2.3	535
42	318300	4964000	BRT	GTB	27	53	570	23.6	11.0	9	50	10	25.0	220	0.4	2.8	3	7.7	1.6	399
43	316200	4964000	BRT	GTB(D)	<20	61	380	14.0	10.0	8	29	9	10.0	96	0.6	1.7	3	3.3	1.4	290
44	316150	4964450	LT		26	81	420	17.0	14.0	9	41	16	19.0	180	0.5	2.1	2	5.0	1.8	383
45	312300	4962000	LT		33	87	460	20.0	15.0	8	33	22	16.0	110	0.8	1.9	1	5.4	1.5	358
46	314450	4962300	LT		<20	110	590	17.0	19.0	10	42	25	25.0	160	0.7	1.5	2	5.0	2.0	343
47	316000	4962000	BRT	GTB	34	100	420	24.5	14.0	7	41	16	28.0	220	0.4	2.7	3	6.4	1.2	332
48	320100	4962100	BRT	GTB(D)	34	64	410	21.8	14.0	11	58	16	18.0	190	0.4	2.2	3	9.2	1.9	442
49	321800	4961900	BRT	GTB	<20	76	490	30.9	18.0	9	56	10	27.0	140	0.4	2.4	3	8.1	2.2	619
50	323950	4962050	BRT	GTB	<20	67	330	16.0	10.0	16	42	11	27.0	85	0.6	1.6	3	4.0	2.0	219
51	326680	4961270	BRT	GTB(D)	<20	68	420	21.2	16.0	28	59	17	18.0	130	0.5	1.6	2	5.0	2.2	557
52	328600	4962000	BRT	GTB	<20	50	470	34.0	17.0	24	89	17	32.0	180	0.3	2.2	2	8.5	2.5	440
53	328900	4968000	BRT	GTB	<20	59	370	23.3	14.0	14	51	12	19.0	130	0.4	1.9	2	7.2	2.3	400
54	331710	4962250	BRT	GTB	<20	25	470	34.1	11.0	10	35	8	25.0	150	0.3	2.0	4	8.6	1.4	282
55	334050	4962050	LT		24	77	510	14.0	14.0	10	50	19	17.0	120	0.6	1.6	2	3.5	1.9	429
56	335450	4962050	BRT	GTB(D)	<20	44	440	28.1	8.9	8	39	12	21.0	130	0.4	1.5	3	7.1	1.2	395
57	338000	4962000	BRT	GTB	<20	76	490	24.0	14.0	11	56	13	30.0	160	0.6	2.3	5	6.5	1.8	459
58	340900	4962000	BRT	GTB(D)	27	94	310	24.2	14.0	10	49	16	30.0	84	0.5	1.6	<1	10.0	2.0	553
59	339900	4960300	LT		30	97	530	14.0	15.0	9	43	18	18.0	130	0.8	1.3	2	3.4	1.9	573
60	338050	4959850	LT		<20	60	420	13.0	12.0	10	43	20	11.0	110	0.6	1.2	2	3.7	1.7	422
61	335650	4960000	BRT	GTB	45	32	540	36.6	9.3	7	66	9	26.0	230	0.4	2.5	3	8.7	1.5	332
62	334080	4959420	BRT	GTB	<20	61	420	65.7	12.0	10	57	7	34.0	260	0.2	3.1	4	13.0	1.7	343
63	332000	4960000	BRT	GTB	<20	65	500	56.8	14.0	11	52	8	17.0	200	0.2	1.9	2	13.0	1.8	322
64	329450	4960000	BRT	GTB	<20	69	520	55.3	14.0	15	73	12	18.0	180	0.3	1.7	<1	13.0	1.9	360

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
65	327900	4960075	BRT	GTB(D)	25	59	580	39.9	16.0	10	57	11	10.0	180	0.2	1.8	<1	8.8	2.0	520
66	326000	4960080	BRT	GTB	24	65	500	30.2	16.0	14	77	15	16.0	140	0.4	2.0	2	6.8	2.6	417
67	324000	4960000	BRT	GTB	<20	64	560	30.0	15.0	12	66	13	23.0	170	0.2	2.1	<1	8.5	2.2	388
68	322400	4960000	BRT	GTB(D)	<20	68	400	30.3	15.0	12	39	17	17.0	120	0.3	1.4	<1	6.7	1.4	410
69	320000	4960250	LT		28	110	430	14.0	17.0	10	43	26	15.0	140	0.6	1.4	2	4.5	1.9	423
70	318210	4960910	BRT	GTB(D)	36	61	430	28.9	11.0	5	36	9	28.0	230	0.3	2.7	2	10.0	1.0	178
71	317600	4961500	BRT	GTB	<20	48	380	15.0	10.0	11	57	9	20.0	140	0.6	2.1	3	5.9	1.8	330
72	316000	4960000	BRT	GTB	21	87	380	31.8	14.0	7	57	12	47.0	260	0.4	3.4	5	8.7	1.3	288
73	313800	4960300	LT		24	61	390	14.0	11.0	9	44	13	13.0	100	0.7	1.4	2	4.6	1.6	280
74	311800	4959850	BRT	GTB	<20	98	480	20.6	17.0	10	48	12	36.0	150	0.6	1.7	4	5.0	1.7	358
75	304200	4957950	LT		32	88	650	17.0	19.0	13	84	20	24.0	220	0.6	2.3	2	5.7	2.8	717
76	306000	4957900	BRT	GTB(D)	32	120	530	20.0	20.0	7	38	17	25.0	130	0.5	1.6	<1	4.8	1.5	364
77	307880	4957900	BRT	GTB	24	110	690	20.3	20.0	12	50	19	48.0	150	0.8	1.9	<1	5.6	1.8	473
78	309900	4958300	BRT	GTC	24	90	450	50.1	16.0	11	37	13	28.0	140	0.4	2.1	<1	11.0	1.3	383
79	311650	4958000	BRT	GTB	30	59	480	16.0	12.0	11	49	14	21.0	140	0.7	1.6	3	4.2	2.1	333
80	314000	4958000	BRT	GTB	26	76	430	48.1	13.0	8	50	7	50.4	210	0.3	3.0	<1	10.0	1.3	321
81	316000	4957950	BRT	GTB(D)	24	120	360	20.7	18.0	7	37	15	21.0	150	0.4	2.6	4	6.1	1.1	256
82	317450	4958000	BRT	GTB	<20	43	360	36.4	11.0	9	64	10	50.0	330	0.4	4.9	6	10.0	1.3	331
83	319700	4957900	LT		<20	96	480	15.0	19.0	9	45	29	21.0	180	0.7	1.7	3	4.8	1.9	452
84	322000	4957900	BRT	GTB	<20	40	530	35.9	12.0	10	59	10	23.0	200	0.2	2.1	3	10.0	1.8	472
85	324000	4958200	BRT	GTB(D)	29	70	310	20.7	12.0	6	29	8	14.0	120	0.3	1.5	3	5.7	1.2	283
86	326100	4958150	BRT	GTB	<20	80	480	29.3	16.0	14	64	16	64.4	160	0.4	1.8	2	11.0	2.2	688
87	328400	4957450	BRT	GTB	26	66	390	18.0	11.0	16	53	19	14.0	130	0.4	1.4	2	5.0	2.0	337
88	330700	4958200	BRT	GTB	<20	42	360	35.4	9.0	13	67	7	24.0	220	0.3	2.7	3	9.3	1.7	377
89	331920	4957920	BRT	GTB	23	56	390	31.5	9.3	7	33	11	17.0	180	0.3	1.8	4	6.6	1.2	306
90	334540	4957900	BRT	GTB	<20	<20	380	55.3	6.9	12	58	5	44.0	240	0.4	2.2	7	10.0	1.4	190
91	336580	4957680	BRT	GTB	<20	22	410	25.1	4.9	10	53	5	12.0	240	0.3	2.0	4	6.0	1.2	209
92	337800	4957800	LT		27	78	540	13.0	12.0	9	47	19	13.0	110	0.6	1.3	2	3.3	1.8	461
93	340400	4958350	BRT	GTB	<20	38	360	30.2	7.6	7	40	10	28.0	150	0.4	1.5	4	7.8	1.2	420

N.T.S. 21A/15 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Mo	Sb	Ta	W	U	Fe	Mn
1	364350	4984550	BRT	STB	45	110	800	21.5	16.0	14	49	18	99.4	250	0.8	2.3	4	4.2	2.8	348
2	367500	4985400	LT		23	81	530	13.0	17.0	17	48	23	17.0	170	0.7	1.8	2	4.4	2.4	326
3	370950	4986450	LT		35	71	490	13.0	14.0	16	45	21	15.0	130	1.0	1.4	2	3.0	2.3	496
4	377000	4985550	BRT	STB	83	160	910	27.7	20.2	32	110	75	36.0	200	5.0	2.4	4	5.8	4.2	2080
5	379750	4986150	BRT	STB	72	110	460	21.1	17.0	16	78	27	20.0	110	2.5	2.1	3	4.7	2.5	358
6	381900	4985700	BRT	STB	290	500	370	6.4	31.4	23	114	79	2.9	92	0.5	3.4	<1	1.6	4.8	2100
7	379250	4983900	LT		49	83	490	16.0	14.0	15	56	18	12.0	120	0.9	1.8	2	3.6	2.5	445
8	378200	4984200	BRT	GWB	120	100	510	23.1	18.0	47	366	108	63.2	150	4.3	2.1	3	18.0	4.0	1000
9	375900	4983700	BRT	GTB/STB	47	75	520	21.8	13.0	15	108	33	28.0	160	1.0	2.2	4	7.9	2.3	409
10	373700	4983400	BRT	GTB/STB	29	81	610	28.2	15.0	14	51	35	79.3	180	0.9	2.5	14	6.6	2.6	401
11	370100	4983450	BRT	GTC	<20	47	490	29.5	13.0	15	62	13	40.0	340	0.6	4.2	6	6.3	2.1	317
12	370050	4982000	BRT	GTB	<20	<20	180	23.8	6.4	19	88	6	31.0	674	0.5	9.4	10	11.0	1.7	387
13	370450	4981700	BRT	GTC	<20	29	230	31.7	10.0	14	88	19	46.0	500	1.0	6.6	15	8.9	2.3	686
14	371650	4982500	BRT	GTC	21	33	360	31.5	11.0	17	56	8	27.0	380	0.7	4.7	7	7.1	2.0	399
15	376550	4981950	BRT	GTB	<20	47	460	22.7	11.0	10	48	7	13.0	170	0.6	2.9	3	5.4	2.0	234
16	377550	4982300	BRT	GTB(D)	32	80	600	18.0	15.0	14	57	15	20.0	220	0.9	2.6	4	5.3	2.5	351
17	379600	4981850	BRT	GTB(D)	23	80	570	26.3	17.0	16	52	18	15.0	140	0.8	2.2	4	6.0	2.3	393
18	379850	4979550	LT		25	70	490	20.0	15.0	12	51	16	13.0	150	0.8	2.0	2	4.3	2.6	337
19	374250	4980900	LT		35	87	530	13.0	15.0	15	44	15	15.0	170	0.8	1.5	3	3.8	2.7	532
20	372050	4980050		ICSD	28	66	540	17.0	16.0	16	70	23	25.0	190	0.6	2.4	3	3.8	2.4	431
21	370000	4980170	BRT	GTB(D)	<20	52	390	18.0	11.0	12	43	8	18.0	190	0.5	3.0	4	5.3	1.9	272
22	367800	4979800	BRT	GTB	20	27	320	18.0	8.2	12	72	10	20.0	430	0.3	4.4	7	5.4	1.6	275
23	366000	4980000	BRT	GTB	<20	32	350	21.6	8.2	12	56	8	20.0	330	0.5	4.0	5	6.4	1.5	278
24	364850	4979500	LT		<20	59	410	15.0	12.0	17	36	18	13.0	150	0.8	1.9	1	4.1	2.0	300
25	363900	4981050	BRT	GTB	<20	29	300	21.6	9.2	16	55	10	24.0	250	0.6	3.6	4	6.8	2.2	160
26	362200	4979950	BRT	GWB	41	94	710	14.0	16.0	15	71	19	12.0	150	0.6	1.6	2	3.4	2.6	381
27	357950	4980150	BRT	STB	21	88	640	15.0	14.0	29	47	32	67.0	150	4.1	1.5	2	4.3	3.8	337
28	356850	4979450	BRT	GTB/STB	23	69	500	13.0	12.0	13	33	12	17.0	130	0.9	1.4	2	3.1	1.8	365
29	357650	4978100	BRT	GTB	<20	67	430	32.8	16.0	13	36	11	25.0	130	0.9	2.1	<1	7.5	1.9	406
30	358600	4977600	BRT	GWB	39	79	570	25.0	17.0	11	57	29	49.0	120	1.3	1.6	4	6.3	2.5	426
31	360000	4977800	BRT	GWB	55	93	540	16.0	13.0	9	47	19	15.0	120	0.7	1.1	2	4.0	2.2	426
32	362000	4978000	BRT	GWB	47	89	660	13.0	14.0	10	63	42	7.8	110	0.4	1.3	2	3.0	2.8	302
33	363675	4978100	BRT	GTB	<20	42	410	36.9	9.5	7	51	10	20.0	220	0.5	2.9	2	8.4	1.6	260
34	368100	4977900	BRT	GTB	<20	21	290	30.2	7.5	16	65	9	23.0	390	0.4	5.2	7	8.3	1.8	356
35	369950	4978000	BRT	GTB	<20	<20	170	12.0	8.0	12	57	9	17.0	653	0.4	8.1	7	4.3	1.4	417
36	372150	4978000	BRT	GTB(D)	28	68	560	19.0	14.0	12	46	11	27.0	220	0.6	2.8	5	4.3	1.9	369
37	380000	4978000	BRT	GTB	31	77	580	31.0	20.0	18	78	28	19.0	230	0.9	3.5	4	7.5	3.0	483
38	380200	4975750	LT		36	83	560	19.0	17.0	15	53	19	12.0	150	1.0	2.3	3	6.2	2.5	499
39	378100	4976500	BRT	GTB(D)	24	62	430	16.0	13.0	15	47	18	14.0	200	0.8	2.8	3	4.1	2.2	390
40	375450	4975850	BRT	GTB	<20	66	560	31.3	17.0	17	79	13	27.0	230	0.5	3.2	4	6.8	3.1	383
41	374550	4975700	BRT	GTB	21	71	630	32.2	19.0	22	92	14	77.3	310	0.6	3.7	8	7.5	2.9	614
42	371850	4976100	BRT	GTB	30	61	520	18.0	16.0	18	68	14	37.0	370	2.0	3.9	8	4.9	2.4	424
43	369950	4975700	LT		<20	36	400	18.0	11.0	17	51	14	21.0	330	0.7	3.9	7	3.6	1.9	311
44	368350	4976600	BRT	GTC	<20	22	370	24.2	7.5	17	49	15	20.0	400	0.4	3.9	6	5.7	1.3	266
45	366700	4975750	BRT	GTC	<20	28	290	33.1	7.8	13	44	11	18.0	380	0.4	8.4	4	8.7	1.2	324
46	364000	4976100	BRT	GTB	<20	71	500	57.1	15.0	13	54	15	23.0	180	0.5	2.8	5	10.0	2.0	322
47	360350	4976500	BRT	GWB	20	70	610	20.0	13.0	7	49	26	20.0	110	0.6	1.4	2	4.5	2.2	361
48	357950	4976050	BRT	STB	<20	120	560	17.0	19.0	23	52	63	66.5	150	3.1	1.9	3	5.4	6.1	320
49	353350	4976500	BRT	GTB/STB	24	77	510	19.0	14.0	12	39	19	17.0	140	0.7	1.6	3	4.2	2.1	330
50	351700	4977000	BRT	GWB	<20	69	550	23.9	14.0	11	34	15	18.0	130	2.6	1.7	3	5.5	1.8	396
51	350300	4975650	BRT	STB	<20	56	500	21.5	13.0	16	58	27	19.0	100	0.8	1.6	3	5.1	1.7	251
52	347950	4973950	LT		22	46	420	14.0	10.0	10	25	11	9.3	91	0.6	1.6	2	3.6	1.5	213
53	350300	4974000	BRT	GTB	20	50	510	23.5	16.0	18	61	14	33.0	130	0.6	1.9	4	5.6	2.6	283
54	354950	4973900	BRT	GTB	<20	42	490	32.0	11.0	15	49	12	15.0	120	0.6	1.6	2	6.4	2.1	259
55	356250	4974250	BRT	GTB/GWB	29	83	830	33.3	22.3	18	99	25	27.0	200	1.4	2.1	2	9.1	3.9	891
56	358150	4974400	BRT	GTB	61	120	540	21.5	20.0	59	65	440	71.1	160	2.5	1.7	6	184.0	4.1	338
57	359950	4974300	BRT	GTB	<20	47	600	23.9	12.0	15	49	15	18.0	160	0.5	1.8	2	6.7	2.1	286
58	362200	4975450	BRT	GWB	27	64	570	27.3	17.0	17	83	40	37.0	120	0.7	1.8	4	8.5	2.8	431
59	362200	4974600	BRT	GTB/GWB	25	45	410	23.7	13.0	9	48	19	29.0	120	0.7	1.7	2	6.3	2.3	378
60	363900	4973900	BRT	GTB	22	60	650	36.8	17.0	19	101	14	27.0	200	0.5	2.5	5	6.8	2.9	344
61	365800	4973650	BRT	GTB	20	45	340	21.7	10.0	9	43	12	14.0	190	1.0	3.0	3	5.1	1.5	318
62	368350	4974200	BRT	GTB	<20	24	310	27.3	5.2	9	33	5	15.0	420	0.5	5.9	5	5.7	0.7	192
63	368250	4973550	BRT	GTB	<20	26	320	22.8	7.9	13	70	8	20.0	470	0.4	6.7	6	5.1	1.7	245
64	369050	4974100	BRT	GTB	<20	37	320	26.1	8.3	14	68	9	23.0	480	0.4	6.6	6	6.0	1.9	253

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
65	371600	4973550	BRT	GTB(D)	23	59	470	18.0	11.0	8	42	14	18.0	180	0.9	2.6	3	3.8	2.0	391
66	373200	4974000	BRT	GTB(D)	28	52	560	35.1	11.0	9	57	15	27.0	190	0.5	2.6	5	7.6	1.9	381
67	375800	4973700	BRT	GTB	<20	50	530	20.0	16.0	13	83	12	37.0	270	0.5	3.5	6	5.2	2.5	369
68	378050	4973950	BRT	GTB	23	61	460	21.3	16.0	14	60	16	26.0	230	0.8	3.1	3	5.5	2.4	420
69	380000	4974650	LT		40	99	670	14.0	19.0	18	71	25	17.0	210	1.1	2.1	3	3.0	3.2	649
70	380000	4972550	LT		27	67	500	17.0	16.0	13	44	18	13.0	160	0.8	1.9	2	4.4	2.3	382
71	378300	4971850	LT		28	83	560	14.0	16.0	16	66	19	22.0	280	0.9	3.1	4	4.7	2.8	557
72	376350	4972000	BRT	GTB	<20	67	520	32.1	16.0	12	65	14	34.0	250	0.7	2.5	5	6.9	2.6	428
73	374600	4971600	BRT	GTB	22	65	520	39.3	25.0	22	157	16	62.3	240	0.5	2.8	10	8.6	4.0	512
74	373200	4973100	BRT	GTB	<20	28	470	41.6	10.0	15	51	10	20.0	390	0.4	5.0	12	11.0	1.7	376
75	371200	4971750	LT		21	94	650	13.0	19.0	15	59	23	19.0	220	0.9	2.1	<1	4.0	2.9	514
76	369200	4972050	BRT	GTB	<20	37	340	18.0	8.2	11	36	10	22.0	290	0.4	4.0	5	4.9	1.4	313
77	368200	4972150	BRT	GTB	<20	<20	270	26.4	7.5	30	52	10	22.0	641	0.4	10.0	9	5.7	1.6	679
78	365200	4972600	BRT	GTB(D)	24	60	490	38.0	14.0	11	43	14	25.0	130	0.5	1.7	4	7.5	1.6	288
79	363550	4972250	BRT	GTB(D)	<20	48	410	18.0	11.0	11	39	13	15.0	110	0.6	1.4	2	4.0	1.6	258
80	362000	4972150	BRT	GTB(D)	<20	73	600	46.9	22.2	20	110	20	33.0	180	0.5	2.3	<3	8.9	3.8	469
81	360400	4971650	BRT	GTB	<20	74	640	40.9	20.1	17	96	25	37.0	170	0.8	1.9	4	9.1	3.0	478
82	357600	4972150	BRT	STB	22	110	780	27.5	17.0	17	44	58	67.1	180	2.1	2.0	2	8.4	6.9	436
83	353550	4971750	BRT	GTB(D)	<20	53	630	31.3	21.9	19	103	23	41.0	230	0.7	2.6	4	8.1	3.8	662
84	351750	4972000	BRT	GTB	<20	54	560	20.5	15.0	17	50	14	39.0	160	0.7	1.8	3	5.4	2.3	411
85	346200	4972650	LT		35	85	660	11.0	17.0	16	55	23	15.0	150	0.9	1.3	1	2.6	2.9	653
86	345950	4971850	BRT	STB	42	85	730	18.0	17.0	21	91	33	24.0	150	1.2	1.8	<1	5.6	3.4	319
87	344000	4972300	BRT	STB	53	140	530	16.0	15.0	15	57	18	16.0	130	0.8	2.0	2	3.9	2.4	208
88	342700	4969900	BRT	STB	200	280	450	12.0	19.0	112	135	55	107.0	120	24.5	1.5	<1	5.3	4.5	439
89	344200	4970200	BRT	STB	38	82	650	18.0	17.0	17	49	22	17.0	140	0.7	1.8	3	4.3	2.3	375
90	346000	4969750	BRT	GTB	<20	47	550	27.0	17.0	16	63	13	29.0	190	0.5	2.2	3	7.2	2.9	427
91	346250	4970200	BRT	GTB	28	60	610	27.3	18.0	14	80	12	26.0	190	0.6	2.6	4	7.8	3.1	410
92	347750	4970650	BRT	GTB	20	45	590	45.1	21.1	26	130	17	16.0	200	0.5	2.5	4	19.0	3.5	714
93	350100	4970050	BRT	GTB	<20	46	1800	27.5	15.0	21	60	12	35.0	110	0.5	1.8	3	5.6	2.9	272
94	352000	4970250	BRT	GTB	20	63	520	21.3	17.0	21	72	15	31.0	130	0.6	2.1	3	8.8	3.4	393
95	354400	4970100	BRT	GTB	65	93	1000	32.5	25.8	24	165	43	115.0	150	0.9	2.2	2	8.7	4.0	611
96	356550	4969600	BRT	GTB	45	76	1100	21.1	19.0	18	73	22	63.4	150	0.7	1.7	3	6.7	2.9	511
97	358550	4969550	BRT	GTB/STB	41	110	800	24.1	22.3	53	91	60	115.0	190	1.0	2.4	6	12.0	4.9	490
98	360250	4970000	BRT	GTB	21	59	930	35.1	16.0	23	59	15	38.0	150	0.6	1.9	5	8.8	2.3	519
99	364250	4970050	BRT	GTB	38	78	540	20.0	14.0	16	53	16	27.0	180	0.8	2.1	3	5.2	2.5	340
100	367900	4969950		R	<20	36	400	21.3	8.4	13	34	8	12.0	290	0.3	4.0	4	6.8	1.3	172
101	371750	4970000	LT		32	62	460	15.0	14.0	18	42	18	16.0	170	0.7	2.1	2	3.2	2.4	360
102	373700	4970000	LT		26	76	610	18.0	21.4	24	80	21	38.0	250	0.7	2.1	4	5.0	3.2	669
103	376000	4970300	BRT	GTB	30	62	540	21.8	20.2	17	125	24	41.0	260	0.6	3.6	6	5.0	3.5	496
104	377800	4969900	LT		37	100	570	15.0	19.0	20	78	23	18.0	210	0.9	2.3	4	3.8	3.0	605
105	379550	4969550	BRT	GTB(D)	24	60	450	18.0	15.0	14	38	14	12.0	130	0.6	2.2	4	4.5	1.6	330
106	381250	4968900	BRT	GTB	25	40	550	19.0	15.0	16	68	14	13.0	190	0.4	2.6	4	5.9	2.1	398
107	380150	4968200	LT		30	87	590	13.0	17.0	15	55	18	12.0	160	0.7	1.7	3	3.3	2.5	684
108	377700	4968050	LT		42	77	540	16.0	17.0	20	71	19	18.0	190	0.7	2.3	3	4.1	2.3	476
109	375950	4968900	BRT	GTB	<20	53	550	25.2	16.0	17	83	18	36.0	210	0.4	2.7	7	6.1	2.3	464
110	375850	4967900	LT		30	78	510	16.0	18.0	17	53	21	14.0	140	0.9	2.0	3	4.2	2.3	415
111	373650	4967800	BRT	GTB	<20	46	450	37.1	16.0	16	65	19	27.0	190	0.4	3.3	7	9.2	1.9	423
112	371750	4968150	LT		35	55	490	17.0	17.0	8	54	20	30.0	180	0.7	1.9	4	4.0	2.7	448
113	370100	4968150	BRT	GTB(D)	<20	58	530	20.5	15.0	19	54	20	31.0	230	0.6	3.0	4	5.9	2.2	492
114	368250	4967500	LT		26	59	510	16.0	11.0	15	39	18	14.0	190	0.7	2.4	3	3.8	1.9	294
115	365400	4969250	BRT	GTB	27	69	560	22.5	18.0	6	67	16	44.0	190	0.5	2.3	6	5.8	2.7	591
116	363550	4967900	LT		27	63	590	20.3	17.0	3	66	14	38.0	180	0.5	2.5	5	7.1	2.6	598
117	361750	4968100	BRT	GTB	29	73	470	22.7	16.0	10	56	17	21.0	130	0.6	1.8	5	5.6	2.0	532
118	360350	4968700	BRT	GTB	24	73	660	38.2	22.7	37	127	15	19.0	180	0.4	2.2	2	8.8	3.5	674
119	358000	4968000	BRT	GTB	34	72	490	40.6	20.0	14	67	14	23.0	150	0.5	2.4	3	13.0	2.8	484
120	355950	4968050	BRT	GTB	<20	53	480	28.3	13.0	8	33	10	11.0	130	0.5	1.7	2	6.2	1.8	309
121	354000	4968000	BRT	GTB	<20	52	530	28.9	15.0	5	44	10	17.0	140	0.5	1.7	2	6.6	1.9	317
122	352050	4967900	BRT	GTB	21	60	520	23.2	19.0	12	62	11	18.0	140	0.5	2.0	2	5.7	3.1	399
123	350200	4968050	BRT	GTB	21	50	540	28.5	18.0	11	85	12	40.0	200	0.5	2.0	7	6.7	3.2	379
124	346300	4968200	BRT	GTB	<20	43	570	28.7	13.0	9	37	9	17.0	140	0.4	1.6	3	6.3	1.9	246
125	343650	4967850	BRT	GTB(D)	<20	61	440	45.6	15.0	8	54	9	16.0	110	0.4	1.9	3	8.3	1.9	245
126	342400	4968000	BRT	GTB	<20	46	550	24.2	15.0	<2	43	7	15.0	160	0.4	2.1	2	6.7	2.0	352
127	341400	4966000	BRT	GTB(D)	<20	65	310	15.0	8.9	12	22	7	19.0	95	0.6	2.0	4	4.3	2.1	91
128	344050	4966350	BRT	GTB	25	57	540	21.8	15.0	<2	42	9	20.0	150	0.5	1.8	2	6.0	1.9	301
129	345800	4966150	BRT	GTB(D)	<20	60	550	42.3	13.0	5	43	11	19.0	130	0.5	1.7	4	8.6	1.7	387
130	347750	4965900	BRT	GTB	24	49	670	47.1	18.0	6	67	10	19.0	210	0.4	2.0	2	9.2	3.0	419
131	349550	4965500		ICSD	26	63	470	27.0	13.0	6	43	18	17.0	120	0.5	1.6	2	6.7	2.1	313

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
132	352050	4966200	BRT	GTB	23	59	620	30.7	21.9	9	77	13	23.0	220	0.5	2.7	4	8.3	3.3	511
133	354350	4965750	BRT	GTB(D)	22	79	410	32.1	17.0	11	42	12	12.0	98	0.5	1.7	3	7.4	2.1	230
134	355775	4966100	BRT	GWB	<20	37	650	32.5	22.0	7	65	47	28.0	200	0.5	2.7	4	14.0	4.3	745
135	357900	4966000	BRT	GTB(D)	25	50	560	23.2	15.0	8	42	13	19.0	150	0.6	1.8	5	5.7	2.0	357
136	360500	4965450	BRT	GTB	<20	69	530	18.0	14.0	10	54	13	27.0	150	0.7	1.9	3	4.9	2.4	288
137	362100	4966050	BRT	GTB	<20	60	450	21.3	16.0	11	53	16	28.0	170	0.6	2.3	3	5.9	2.3	305
138	364000	4966150	LT		23	71	520	15.0	17.0	7	52	16	26.0	170	0.7	1.7	3	3.9	2.7	356
139	365300	4966450	BRT	GTB	<20	63	540	23.4	17.0	14	60	14	22.0	170	0.5	1.9	4	6.8	2.2	483
140	367850	4965700	LT		34	68	600	12.0	15.0	11	46	18	13.0	170	0.8	1.6	3	2.7	2.4	422
141	370450	4965950	LT		23	61	560	15.0	15.0	7	58	15	35.0	220	0.6	2.3	5	4.0	2.4	459
142	372250	4966100	BRT	GTB(D)	36	70	480	19.0	15.0	7	57	18	23.0	170	0.6	1.9	4	4.2	2.2	470
143	373900	4966150	LT		28	73	550	22.3	18.0	9	70	16	33.0	220	0.7	2.4	4	7.1	2.7	472
144	375950	4966350	BRT	GTB	26	78	540	25.0	18.0	18	63	20	22.0	160	0.6	2.6	5	6.4	2.2	347
145	378150	4965900	BRT	GTB(D)	27	67	450	18.0	16.0	10	40	17	16.0	120	0.7	2.1	2	4.3	1.7	434
146	379900	4965900	LT		37	82	540	15.0	19.0	12	62	23	18.0	180	0.8	1.8	<1	4.8	2.6	387
147	379900	4964100	LT		40	72	520	15.0	15.0	14	41	19	13.0	130	0.8	1.7	3	4.2	2.1	346
148	378000	4964000	BRT	GTB	22	59	460	22.0	15.0	16	42	18	15.0	140	0.6	2.3	2	7.2	1.7	345
149	374600	4964950	BRT	GTB(D)	<20	60	510	19.0	15.0	12	56	11	22.0	180	0.6	2.3	5	4.6	2.3	321
150	372000	4964250	LT		32	58	570	16.0	15.0	11	51	12	23.0	170	0.6	2.4	3	4.2	2.1	516
151	369950	4963650	LT		24	62	540	16.0	15.0	13	66	13	34.0	250	0.6	2.8	5	4.4	2.2	565
152	370200	4965750	LT		32	62	550	14.0	15.0	18	53	15	26.0	200	0.6	2.1	5	3.5	2.3	596
153	368450	4964350	LT		31	75	520	12.0	15.0	7	43	20	13.0	170	0.7	1.8	3	2.8	2.3	440
154	366000	4964100	BRT	GTB(D)	23	62	480	19.0	14.0	6	34	12	16.0	150	0.6	1.9	3	4.7	1.7	327
155	363900	4964200	BRT	GTB	31	67	500	25.8	20.4	12	84	11	41.0	330	1.0	3.8	8	8.5	2.7	712
156	362100	4964100	BRT	GTB	26	71	610	27.3	22.7	8	92	16	36.0	240	0.5	2.4	4	7.3	3.4	476
157	359750	4964050	BRT	GTC	<20	60	510	29.9	16.0	15	61	11	29.0	170	0.5	2.0	6	7.3	2.5	286
158	357700	4964250	BRT	GTB(D)	31	66	510	25.7	15.0	10	38	15	14.0	160	0.6	1.8	<1	6.6	1.8	275
159	355900	4964250	BRT	GTB	<20	46	420	22.0	11.0	11	26	13	10.0	100	0.5	1.4	2	5.9	1.4	245
160	354000	4964000	BRT	GTB	<20	56	540	28.6	17.0	8	51	12	14.0	140	0.4	1.8	2	7.5	2.2	325
161	352050	4964250	BRT	GTB	<20	56	550	35.2	18.0	11	49	17	11.0	140	0.4	1.8	<1	8.4	2.7	500
162	350550	4963800	BRT	GTB	20	60	520	29.0	17.0	12	62	11	19.0	160	0.5	2.2	2	8.9	2.8	416
163	347850	4963800	BRT	GTB	<20	83	700	59.3	17.0	12	60	7	19.0	160	0.4	2.3	3	10.0	2.9	357
164	345800	4964150	BRT	GTB	27	57	520	36.7	15.0	6	39	14	20.0	120	0.5	2.0	2	9.1	1.8	294
165	344000	4964200	BRT	GTB	<20	62	630	43.4	16.0	19	63	11	30.0	170	0.5	2.4	3	8.0	2.2	305
166	342400	4964000	BRT	GTB(D)	30	57	590	31.2	17.0	20	61	19	135.0	180	0.5	1.8	8	8.3	2.3	762
167	342075	4961500	BRT	GTB(D)	21	52	540	41.9	13.0	5	36	10	35.0	170	0.5	2.3	4	9.1	1.5	328
168	344100	4961900	BRT	GTB(D)	<20	59	630	29.3	16.0	17	54	13	30.0	210	0.5	2.4	4	7.3	2.1	499
169	345950	4962050	BRT	GTB	34	120	340	50.3	70.0	27	144	52	133.0	210	0.7	3.6	5	20.7	4.3	1740
170	348100	4962150	BRT	GTB	25	50	640	34.6	17.0	10	53	9	12.0	160	0.4	1.8	<1	6.6	2.4	491
171	350200	4962250	BRT	GTB	31	60	760	55.6	24.1	10	83	15	29.0	230	0.5	2.5	3	13.0	2.9	529
172	356900	4962050	BRT	GTB	<20	51	620	29.0	24.9	11	81	15	30.0	180	0.4	3.1	4	10.0	3.3	521
173	357900	4962300	BRT	GTB	<20	50	580	68.7	12.0	8	40	11	19.0	180	0.3	1.9	3	12.0	1.2	241
174	360000	4962000	BRT	GTB	<20	30	330	32.1	8.9	14	42	9	24.0	260	0.5	4.2	8	9.1	1.8	201
175	361950	4961850	BRT	GTB(D)	26	36	400	19.0	10.0	6	25	12	12.0	130	0.6	2.5	2	4.8	1.4	265
176	364500	4961900	LT		<20	47	310	17.0	11.0	14	45	14	19.0	310	0.4	3.4	7	12.0	1.9	1440
177	365900	4962150		ICSD	35	72	580	18.0	15.0	11	43	14	20.0	150	0.6	2.0	4	4.5	1.7	348
178	367850	4961950	LT		21	61	460	18.0	13.0	6	41	13	19.0	160	0.5	2.6	4	4.5	1.5	334
179	370050	4962100	BRT	GTB(D)	31	60	530	17.0	13.0	16	61	16	23.0	200	0.6	2.0	5	4.7	2.1	506
180	372050	4962000	BRT	GTB	<20	26	590	28.5	12.0	13	49	10	24.0	180	0.5	2.9	5	7.3	1.5	239
181	376000	4962000	BRT	GTB(D)	24	73	540	20.5	15.0	11	55	13	21.0	180	0.6	2.3	5	5.5	2.1	305
182	377950	4961950	BRT	GTB	50	82	520	18.0	17.0	16	63	19	17.0	170	0.7	1.9	4	4.5	2.1	361
183	380000	4962250	BRT	GTB	<20	61	460	17.0	12.0	11	45	10	11.0	180	0.4	2.2	4	5.7	1.5	310
184	379400	4959900	LT		24	90	530	15.0	16.0	16	44	17	14.0	160	0.7	2.0	3	7.4	2.3	325
185	376200	4959900	BRT	GTB(D)	26	68	510	19.0	15.0	12	41	15	15.0	170	0.6	2.2	3	4.5	1.9	365
186	374450	4960250	BRT	GTB	36	76	540	20.0	16.0	9	61	17	28.0	160	0.7	2.2	4	5.2	2.3	309
187	374200	4961300	BRT	GTB	33	76	610	19.0	17.0	16	66	18	25.0	200	0.6	2.5	4	4.7	2.4	437
188	372450	4959950	BRT	GTB(D)	<20	64	530	17.0	14.0	9	40	7	13.0	150	0.5	2.3	3	5.1	1.3	189
189	369850	4960000	BRT	GTB	31	56	440	13.0	12.0	9	38	10	14.0	220	0.5	2.9	5	3.7	2.0	223
190	367800	4960350	BRT	GTB	<20	<20	190	11.0	7.2	10	26	4	10.0	390	0.3	5.9	12	5.0	0.9	136
191	367300	4960700	BRT	GTC	35	81	1700	23.1	18.0	is	is	is	15.0	130	0.5	1.7	2	5.4	is	is
192	364000	4960000	BRT	GTB	20	34	330	14.0	10.0	5	22	6	15.0	220	0.5	3.3	5	4.5	1.2	217
193	361900	4960500	BRT	GTB	<20	36	310	14.0	10.0	11	39	11	14.0	300	0.4	3.7	6	6.0	1.7	438
194	359950	4960200	BRT	GTB	<20	43	400	18.0	11.0	8	29	8	10.0	220	0.5	2.7	4	4.9	1.3	293
195	358500	4960300	BRT	GTB	<20	52	380	14.0	10.0	13	54	13	11.0	180	0.5	2.7	5	17.0	1.4	157
196	356700	4960000	BRT	GTB	<20	59	630	40.5	19.0	9	65	16	19.0	190	0.4	2.0	3	7.8	2.5	428
197	354000	4960200	BRT	GTB	<20	54	370	20.0	11.0	6	22	8	11.0	140	0.6	2.3	4	5.5	1.3	157
198	350800	4959900	BRT	GTB	<20	64	590	32.5	21.0	10	55	11	35.0	180	0.5	2.6	3	10.0	2.6	370

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
199	347900	4959950	BRT	GTB(D)	<20	58	470	19.0	15.0	7	33	12	15.0	130	0.6	1.7	3	6.4	1.6	249
200	346250	4959800	BRT	GTB	<20	60	590	31.6	17.0	18	82	10	25.0	240	0.4	2.8	5	10.0	2.8	647
201	344000	4959900	BRT	GTB	20	53	570	34.7	14.0	17	44	8	20.0	170	0.4	2.1	3	8.3	2.0	432
202	342300	4959600	LT		27	81	660	21.8	17.0	9	56	20	24.0	180	0.7	2.2	4	5.6	2.5	517
203	342000	4958050	LT		35	94	510	17.0	18.0	11	39	16	14.0	130	0.7	1.6	3	5.2	2.4	466
204	345950	4958000	LT		26	66	510	22.1	14.0	19	89	12	18.0	140	0.7	1.7	4	5.5	3.2	769
205	343850	4958000	BRT	GTB	22	57	600	30.1	20.7	8	39	13	36.0	250	0.5	3.2	6	11.0	2.0	373
206	347800	4958000	LT		35	75	470	21.8	14.0	7	34	14	16.0	130	0.6	1.8	3	11.0	1.6	249
207	350450	4958100	LT		28	100	600	18.0	20.5	16	50	22	19.0	160	0.9	1.6	3	5.1	2.8	410
208	351700	4959400	BRT	GTB	24	75	700	37.2	21.7	15	80	15	29.0	210	0.3	1.9	<2	8.0	3.3	484
209	352250	4957850	BRT	GTB	<20	66	570	15.0	18.0	16	51	12	19.0	180	0.6	2.1	5	5.7	2.5	394
210	354000	4958150	BRT	GTB	31	94	550	25.1	20.0	17	58	12	23.0	160	0.6	2.4	2	7.9	2.8	403
211	356050	4958150	BRT	GTB	21	72	540	22.0	17.0	34	81	16	16.0	130	0.4	1.7	2	6.1	2.1	383
212	358100	4957750	LT		25	66	670	18.0	14.0	5	43	16	18.0	160	0.7	1.9	2	4.8	2.1	456
213	359900	4958300	LT		28	68	490	20.2	15.0	13	35	10	9.0	150	0.6	2.6	3	7.0	1.4	188
214	361850	4957900	LT		24	71	500	18.0	14.0	6	28	14	16.0	150	0.8	2.1	2	4.6	1.8	335
215	363450	4957900	BRT	GTB	30	41	360	17.0	10.0	8	35	8	12.0	280	0.4	4.9	7	4.9	1.3	236
216	366500	4957950	BRT	GTB	35	59	510	16.0	16.0	11	50	16	25.0	300	0.6	3.4	9	11.0	2.1	287
217	367700	4958200	BRT	GTB	<20	43	370	14.0	9.4	6	20	10	8.8	210	0.4	2.9	4	4.5	0.8	208
218	371900	4957850	LT		25	80	600	17.0	16.0	17	56	15	23.0	200	0.6	2.3	3	4.1	2.2	371
219	376450	4958500	BRT	GTB(D)	27	57	600	17.0	16.0	9	50	15	18.0	170	0.7	2.0	4	4.6	2.1	485
220	377750	4958100	LT		27	58	500	16.0	15.0	14	39	13	13.0	140	0.5	1.9	2	5.3	1.7	308
221	379950	4958100	LT		35	69	440	15.0	17.0	11	40	17	11.0	120	0.6	1.9	<1	4.4	1.9	330
222	374000	4957700	LT		<20	57	500	21.8	15.0	11	54	15	20.0	190	0.6	2.2	6	5.7	2.2	424
223	378400	4959200	BRT	GTB(D)	28	65	480	13.0	14.0	10	44	17	12.0	140	0.6	1.7	4	8.1	2.2	351

N.T.S. 21A/16 SILT AND CLAY FRACTION (-230 MESH)

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
1	384125	4982525	LT		39	76	400	15.0	15.0	7	31	20	10.0	87	0.6	1.8	2	3.6	1.7	380
2	382010	4980830	BRT	GTB(D)	<20	60	420	19.0	15.0	16	54	22	15.0	92	0.5	1.4	3	4.0	2.4	414
3	384680	4981200	LT		26	68	390	10.0	13.0	10	34	22	9.1	85	0.6	1.2	2	2.3	2.5	298
4	391000	4980750	BRT	STB(D)	44	90	440	14.0	15.0	13	55	29	63.8	85	2.4	1.4	2	3.8	2.7	342
5	386000	4980000	BRT	GTB(D)	21	55	420	18.0	15.0	12	53	23	11.0	120	0.6	1.7	3	6.6	2.6	479
6	390275	4979220	LT		25	52	520	16.0	16.0	13	59	26	25.0	110	1.2	1.8	2	4.4	2.5	549
7	393840	4979300	BRT	GTB(D)	29	74	510	25.9	15.0	15	81	18	13.0	130	0.6	1.6	2	4.8	2.4	369
8	397000	4978550	BRT	GTB(D)	24	50	510	16.0	15.0	18	68	17	13.0	130	0.7	1.7	4	4.3	2.5	573
9	399000	4979150	BRT	GTB(D)	32	74	560	15.0	18.0	36	111	23	19.0	160	1.8	1.7	4	4.4	2.8	572
10	381950	4978320	LT		24	50	410	14.0	12.0	9	48	13	8.1	100	0.5	1.5	2	3.3	2.0	382
11	384850	4978350	BRT	GTB	21	71	300	15.0	12.0	15	53	15	10.0	59	0.4	1.2	1	4.1	2.8	278
12	387700	4977150	LT		20	75	450	15.0	15.0	15	60	29	14.0	130	0.6	1.8	2	5.0	2.8	428
13	398575	4976975	BRT	GTB(D)	<20	61	620	15.0	16.0	25	82	19	14.0	130	0.9	1.7	3	4.9	2.5	672
14	400175	4978055	BRT	HTB	35	78	520	13.0	15.0	24	51	31	22.0	110	1.1	1.5	4	4.6	2.5	1428
15	402300	4976375	LT		<20	57	400	15.5	11.0	16	41	16	14.0	110	0.8	1.8	7	4.9	1.8	748
16	404200	4975625	LT		30	78	540	15.0	13.0	16	49	23	20.0	140	1.0	1.8	5	5.1	2.6	917
17	405265	4974975		ICSD	23	96	550	22.6	16.0	na	na	na	42.0	95	0.6	1.4	2	5.6	na	na
18	406000	4975525	LT		27	49	510	11.0	10.0	13	42	15	9.5	90	0.8	1.6	2	3.2	2.0	1045
19	408200	4975600	BRT	GTB	22	45	470	19.0	12.0	33	108	14	25.0	140	0.5	1.6	2	4.5	2.8	498
20	408790	4977350	LT		<20	55	500	24.0	11.0	17	46	14	11.0	85	0.6	1.4	3	5.7	1.8	543
21	410955	4975150	LT		<20	65	540	18.0	14.0	28	99	15	12.0	130	0.6	1.3	2	4.6	2.5	548
22	412450	4977475	LT		<20	66	430	11.0	8.8	10	32	9	6.0	77	0.6	1.3	2	3.0	1.4	426
23	416350	4973850	BRT	STB	<20	110	570	16.0	17.0	33	55	20	67.2	140	0.3	1.9	8	4.9	2.6	189
24	414375	4973975	BRT	GWB	33	65	470	12.0	13.0	37	47	26	27.0	97	0.4	1.2	2	5.8	2.4	387
25	406850	4973300	BRT	GTB(D)	<20	57	390	30.8	11.0	45	81	17	11.0	75	0.4	1.3	1	5.4	2.0	1345
26	406050	4973250		ICSD	29	77	440	17.0	11.0	106	77	33	40.0	70	0.6	1.2	2	4.5	4.1	223
27	398625	4974520	LT		20	50	430	12.0	14.0	23	131	28	13.0	100	0.9	1.2	3	16.0	2.2	476
28	396175	4975850	LT		<20	66	590	14.0	16.0	19	104	32	17.0	140	1.0	1.5	3	3.6	2.9	986
29	395200	4974550	LT		24	64	720	12.5	15.5	13	53	32	13.5	130	0.8	1.6	4	4.4	2.6	501
30	393500	4974125	BRT	GTB(D)	24	76	530	13.0	17.0	16	53	36	14.0	150	0.7	1.5	3	4.9	2.8	535
31	392900	4976900	BRT	GTB	22	68	420	16.0	15.0	26	60	132	24.0	160	0.7	1.9	3	10.0	2.9	505
32	391050	4973900	BRT	GTB(D)	<20	46	440	13.0	12.0	15	59	19	11.0	140	0.6	1.7	3	4.6	1.8	492
33	389750	4974200	BRT	GTB	<20	44	440	21.2	15.0	na	na	na	7.2	220	0.4	1.9	2	5.0	na	na
34	389450	4976355	BRT	GTB	26	54	490	21.1	15.0	12	67	21	10.0	150	0.7	2.0	2	6.3	2.9	464
35	386250	4974000	BRT	GTB	<20	41	390	19.0	13.0	na	na	na	8.2	150	0.4	1.3	<1	5.5	na	na
36	385800	4976050	LT		32	75	510	13.0	15.0	12	51	25	12.0	130	0.6	1.4	2	4.0	2.7	605
37	383950	4976150	BRT	GTB(D)	25	58	570	20.0	17.0	22	51	23	15.0	130	0.6	1.9	4	5.7	2.5	541
38	381925	4976076	LT		23	72	590	12.0	16.0	9	51	22	10.0	150	0.6	1.8	3	3.3	2.7	642
39	383075	4974350	LT		<20	58	420	20.4	14.0	13	42	21	11.0	110	0.5	1.5	3	5.1	2.1	494
40	381700	4971200	BRT	GTB(D)	<20	55	480	17.5	15.5	12	47	23	11.5	125	0.5	1.8	3	4.3	2.1	402
41	384125	4971800	LT		32	68	480	12.0	16.0	10	50	20	10.0	120	0.5	1.6	2	3.3	2.5	616
42	386775	4972200	H	GTA	23	55	430	16.0	15.0	9	35	17	10.0	95	0.5	1.6	2	3.9	1.7	335
43	388300	4972000	LT		<20	71	450	14.0	17.0	11	51	25	11.0	120	0.6	1.5	2	3.8	2.7	524
44	389650	4972225	LT		21	67	460	19.0	14.0	na	na	na	10.0	110	0.7	1.7	2	4.6	na	na
45	391725	4971850	BRT	GTB(D)	20	53	470	17.0	17.0	14	66	27	13.0	160	0.7	1.9	2	5.8	2.9	646
46	400625	4972000	BRT	GTB	<20	49	470	19.0	10.0	20	69	11	6.9	97	0.3	1.4	2	4.2	1.9	328
47	401525	4970825	LT		<20	49	480	14.0	12.0	24	80	16	11.0	110	0.9	1.3	2	3.8	2.1	734
48	402725	4968950	BRT	GTB/GWB	20	48	460	16.0	11.0	32	126	29	31.0	110	0.4	1.5	5	7.0	2.2	959
49	404275	4971025	BRT	GTB	<20	67	430	23.6	17.0	32	85	19	15.0	110	0.4	2.3	6	8.4	3.1	871
50	409000	4969000	BRT	GTB	<20	37	430	40.9	13.0	na	na	na	9.2	110	0.4	1.9	<1	7.5	na	na
51	412450	4971950	LT		<20	74	720	15.0	20.1	40	154	25	14.0	170	1.0	1.8	2	4.0	3.6	839
52	414025	4972100	LT		<20	47	410	11.0	9.2	27	42	11	5.8	82	0.4	1.3	1	3.1	1.7	273
53	413150	4970000	BRT	GTB(D)	<20	45	450	20.0	9.4	13	41	8	4.9	95	0.3	1.2	1	4.0	1.6	364
54	410700	4969825	BRT	GTB(D)	27	73	340	20.5	12.0	19	68	13	11.0	95	0.6	1.5	2	5.7	2.5	549
55	409010	4969000	LT		<20	63	560	20.8	14.0	24	92	13	10.0	140	0.4	1.5	<1	5.2	2.5	533
56	403750	4969100	BRT	GWB	32	110	640	25.0	21.9	29	152	105	63.6	160	0.3	1.9	3	5.9	4.7	788
57	403475	4967350	BRT	GTB	<20	52	390	17.0	8.5	29	159	16	11.0	200	0.3	1.9	3	6.3	2.0	413
58	392250	4970450	BRT	GTC(D)	21	55	430	18.0	15.0	10	47	18	10.0	100	0.6	1.7	2	5.1	1.8	426
59	389450	4969975	LT		29	59	440	15.0	15.0	11	52	26	8.8	100	0.5	1.6	2	4.4	2.1	471
60	385000	4970300	BRT	GTB	<20	25	480	8.2	9.2	20	80	20	7.6	240	0.3	3.8	11	6.1	1.8	481
61	382750	4969625	LT		24	69	450	13.0	16.0	12	68	29	12.0	120	0.5	1.5	3	3.6	2.8	585
62	382000	4969800	BRT	GTB(D)	21	55	365	18.0	15.5	9	39	18	8.2	92	0.5	1.7	2	4.4	1.7	395
63	382325	4967775	BRT	GTB	<20	36	490	11.0	11.0	33	98	15	12.0	180	0.3	2.2	4	4.8	1.5	405
64	385025	4969175	BRT	GTB	26	48	580	18.0	16.0	13	74	21	10.0	160	0.3	1.7	2	4.7	2.2	584

MAP#	EAST	NORTH	FORM	TT	Bi	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Mo	Sb	Ta	W	U	Fe	Mn
65	387575	4968725	BRT	GTB(D)	20	40	400	19.0	13.0	17	49	15	7.9	120	0.4	1.7	3	8.3	2.0	332
66	387350	4967550	BRT	GTB	<20	81	460	16.0	17.0	14	60	17	10.0	140	0.5	2.0	3	6.6	2.5	459
67	390120	4967800	BRT	GTB(D)	23	61	400	14.0	13.0	12	42	14	8.7	110	0.5	1.4	3	4.7	2.3	274
68	392000	4968000	BRT	GTB(D)	21	60	470	15.0	15.0	14	66	20	12.0	130	0.7	1.7	3	4.9	1.9	402
69	394025	4967325	H	GTA	<20	52	440	14.0	13.0	12	54	24	10.0	130	0.5	1.4	2	3.3	2.5	491
70	396350	4968000	LT		<20	35	370	17.0	11.0	10	30	15	8.5	90	0.7	1.6	2	4.8	1.5	480
71	398950	4967050	BRT	GTB(D)	<20	46	490	23.7	13.0	18	55	18	14.0	120	0.7	1.6	2	6.4	2.0	496
72	403000	4966300	LT		<20	52	470	12.0	8.8	15	86	15	15.0	81	0.5	1.3	3	3.6	1.7	1039
73	412800	4967750	BRT	GTB	20	33	480	23.0	12.0	13	49	8	12.0	210	0.3	1.9	<1	5.7	2.8	562
74	414650	4967250	LT		22	61	510	14.0	11.0	14	56	13	8.3	110	0.5	1.3	2	5.4	1.9	493
75	416150	4967400	LT		<20	37	590	21.7	13.0	15	59	12	8.3	110	0.4	1.1	<1	4.8	2.6	465
76	418850	4967150	LT		<20	54	490	23.2	11.0	10	47	9	6.4	100	0.4	1.2	1	5.0	1.8	297
77	420725	4967475	LT		20	50	470	14.0	10.0	11	43	13	9.3	100	0.6	1.2	2	3.4	1.9	428
78	420700	4965125	LT		25	50	490	18.0	11.5	12	53	13	7.5	99	0.4	1.3	2	4.1	2.0	358
79	417750	4965300	LT		20	64	460	14.0	13.0	12	56	17	8.5	100	0.5	1.3	2	5.0	1.5	431
80	413775	4966175	LT		<20	67	480	20.0	13.0	13	54	15	7.1	120	0.4	1.2	2	4.2	2.3	422
81	412350	4966150	LT		34	70	460	16.0	13.0	18	65	12	15.0	110	0.5	1.5	2	11.0	2.1	446
82	416620	4963225	LT		<20	42	380	15.0	11.0	14	51	14	8.7	100	0.6	1.6	<1	4.3	1.9	382
83	414170	4963100	BRT	GTB	<20	60	480	20.8	13.0	16	78	11	6.0	92	0.3	1.3	1	4.7	2.4	383
84	412300	4963650	BRT	GTB	<20	70	360	13.0	11.0	14	47	6	5.5	84	0.4	1.4	2	3.1	2.5	214
85	410325	4964500	LT		25	54	500	16.0	13.0	18	67	13	7.4	120	0.4	1.2	2	4.0	2.4	463
86	408725	4965100	BRT	GTB	<20	48	550	19.0	13.0	23	92	13	8.4	130	0.4	1.3	<1	4.3	2.2	480
87	407975	4963875	LT		<20	47	520	21.9	9.5	10	58	10	5.6	110	0.3	1.3	1	6.6	1.6	333
88	406375	4964125	LT		27	63	360	12.0	12.0	16	53	18	10.0	110	0.7	1.3	1	3.0	2.4	469
89	406225	4965625	BRT	GTB(D)	<20	44	500	18.0	9.0	15	63	9	6.1	110	0.4	1.4	2	4.4	1.8	478
90	403800	4965690	BRT	GTB	<20	36	360	25.8	9.0	10	87	16	9.3	170	0.3	2.2	3	6.0	1.6	442
91	403700	4963700	LT		<20	56	520	15.0	13.0	17	76	16	12.0	130	0.6	1.9	2	4.4	2.2	665
92	402475	4963575	LT		<20	54	400	13.0	12.0	16	55	18	13.0	96	0.7	1.5	1	3.7	1.8	514
93	401525	4965250	LT		21	52	400	12.0	10.0	na	na	na	9.0	95	0.7	1.5	3	3.1	na	na
94	400525	4963400	LT		<20	52	520	15.0	12.0	16	74	19	12.0	140	0.6	1.7	4	7.3	2.1	412
95	399625	4965100	BRT	GWB	23	57	440	19.0	11.0	18	92	24	91.9	110	0.7	1.8	4	20.5	1.8	450
96	398125	4965365	LT		<20	51	515	15.5	13.0	18	49	17	11.5	110	0.9	1.5	2	4.5	2.2	753
97	397750	4963100	LT		<20	58	450	16.0	13.0	25	123	25	15.0	120	0.7	1.5	3	4.6	2.2	530
98	395600	4963950	LT		26	63	620	12.0	15.0	13	65	21	10.0	180	0.6	1.9	5	3.6	2.4	651
99	395800	4966200	BRT	GTB	<20	44	530	32.4	13.0	13	87	20	8.9	130	0.4	1.6	4	7.3	1.6	373
100	394325	4965300	LT		23	57	510	15.0	14.0	15	54	23	11.0	120	0.6	1.5	3	4.2	2.2	443
101	393800	4964100	LT		26	63	480	12.0	15.0	12	66	23	15.0	130	0.7	1.5	4	9.0	2.5	616
102	391850	4963850	LT		48	68	510	14.0	15.0	27	94	40	89.9	120	0.5	1.7	5	3.8	2.2	369
103	391200	4966450	BRT	GTB	72	100	440	23.2	15.0	42	319	27	456.0	140	0.6	1.4	7	17.0	1.4	358
104	389850	4965850	BRT	GTB(D)	22	67	620	17.0	20.0	35	126	30	12.0	170	0.5	1.9	2	8.1	3.2	596
105	389625	4964025	BRT	GWB(D)	37	84	460	14.0	14.0	24	105	25	19.0	120	0.5	1.4	2	3.6	2.4	436
106	388075	4963875	BRT	GWB	21	70	560	16.0	17.0	29	130	36	14.0	150	0.4	1.6	3	6.4	2.8	626
107	384925	4966050	BRT	GTB	<20	51	430	23.7	15.0	12	45	13	17.0	140	0.4	1.7	3	6.7	1.8	494
108	384000	4965050	BRT	GTB	<20	45	440	17.0	11.0	13	38	6	13.0	130	0.3	1.9	3	5.8	1.7	182
109	382000	4965000	BRT	GTB	<20	58	490	18.0	13.0	14	66	13	12.0	140	0.4	2.0	5	5.3	2.4	353
110	381575	4962300	BRT	GTB(D)	<20	49	400	13.0	11.0	8	38	11	8.9	110	0.3	1.7	3	3.4	1.3	292
111	383625	4962450	LT		25	65	440	14.0	17.0	10	46	20	11.0	130	0.5	1.9	2	4.5	1.7	407
112	385375	4962375	LT		<20	58	380	16.0	12.0	12	54	18	8.1	120	0.3	1.4	3	4.4	1.9	392
113	388625	4962200	BRT	GWB	22	67	490	13.0	16.0	21	63	24	15.0	130	0.6	1.6	3	4.4	2.5	387
114	390200	4962100	LT		<20	63	440	11.0	15.0	12	48	23	12.0	110	0.7	1.4	3	3.1	2.4	553
115	392275	4961875	BRT	GWC	21	42	400	13.0	9.0	17	58	18	18.0	120	0.3	1.7	4	3.3	1.2	201
116	392225	4961000	H	GTA	<20	42	400	15.0	12.0	12	43	19	11.0	120	0.5	1.9	4	5.8	1.8	384
117	394100	4961875	LT		21	51	440	14.0	10.0	13	40	14	15.0	145	0.6	2.4	4	4.8	2.1	285
118	399975	4961000	BRT	GTB(D)	54	82	480	14.0	17.0	23	106	38	19.0	120	1.0	1.6	4	6.0	1.8	797
119	403575	4961750	LT		<20	50	360	14.0	12.0	17	76	22	12.0	140	0.6	1.9	3	6.2	2.3	497
120	406100	4961475	LT		<20	47	440	15.0	11.0	14	63	13	7.2	130	0.4	1.5	1	7.3	1.8	413
121	411925	4961400	BRT	GTB	<20	64	420	21.6	9.3	17	46	9	5.5	89	0.3	1.4	<1	4.4	1.5	258
122	413600	4961900	BRT	GTB	<20	36	340	14.0	6.3	16	31	5	4.2	84	0.3	1.2	1	3.6	1.0	244
123	415050	4962000	LT		38	81	490	13.0	15.0	20	62	21	13.0	120	0.7	1.1	2	3.4	2.4	541
124	416775	4961925	LT		<20	72	510	14.0	14.0	21	51	23	13.0	120	0.7	1.1	2	3.9	2.5	495
125	413200	4960175	LT		27	59	440	15.0	13.0	na	na	na	9.0	140	0.5	1.5	2	4.5	na	na
126	411500	4959450	BRT	GTB	<20	31	430	25.4	8.9	12	51	8	5.3	170	0.2	2.0	2	6.1	1.6	350
127	406000	4959950	LT		27	48	470	13.0	11.0	18	76	16	9.5	170	0.5	2.0	3	3.7	2.1	670
128	402000	4959975	LT		<20	46	530	26.1	16.0	13	63	18	12.0	160	0.6	2.2	4	7.3	2.1	577
129	399425	4959075	LT		24	51	510	11.0	12.0	28	245	26	20.0	200	0.6	2.4	7	4.5	2.1	571
130	398550	4959975	BRT	GTB(D)	22	51	380	13.0	10.0	24	128	37	27.0	150	0.6	2.2	7	4.8	1.3	442
131	393600	4960250	LT		<20	60	370	13.0	11.0	12	38	14	11.0	110	0.4	1.8	3	3.3	1.4	258

MAP#	EAST	NORTH	FORM	TT	Ni	Cr	Ba	Th	Sc	Pb	Zn	Cu	As	Rb	Sb	Ta	W	U	Fe	Mn
132	392525	4959975	LT		27	70	540	13.0	15.0	19	81	28	18.0	160	0.5	1.9	5	3.4	2.8	467
133	389975	4959625	LT		20	54	360	12.0	13.0	IS	IS	IS	11.0	160	0.5	2.1	4	4.7	is	is
134	388450	4959850	LT		29	76	380	13.0	16.0	na	na	na	11.0	140	0.6	2.0	3	4.0	na	na
135	386500	4960475	LT		na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
136	385750	4960375	LT		<20	45	370	13.0	11.0	11	37	13	7.1	110	0.4	1.5	3	3.8	1.5	327
137	382700	4960775	LT		<20	50	350	13.0	13.0	10	37	16	7.8	100	0.5	1.6	2	3.3	1.7	353
138	381400	4959400	LT		23	60	430	11.0	15.0	12	51	19	10.0	130	0.5	1.8	4	3.4	2.2	524
139	383070	4958225	LT		23	61	430	16.0	14.0	na	na	na	13.0	120	0.6	1.7	3	5.8	na	na
140	384875	4957950	BRT	GTB(D)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
141	386200	4958350	LT		22	60	380	12.0	13.0	11	36	13	8.2	120	0.5	1.6	2	3.2	1.9	193
142	388075	4957760	LT		<20	58	440	14.0	17.0	14	53	28	15.0	140	0.7	1.7	4	4.9	2.3	439
143	391070	4957350	LT		31	56	420	16.0	13.0	15	57	20	11.0	170	0.5	2.5	4	4.2	2.3	386
144	393100	4958325	LT		20	57	380	14.0	11.0	14	49	18	14.0	210	0.5	2.9	6	3.5	1.7	294
145	394625	4957650	LT		<20	46	430	12.0	13.0	17	54	23	14.0	160	0.5	2.2	4	4.5	2.1	395
146	397500	4957425	BRT	GTB	<20	25	330	24.3	8.2	9	44	22	12.0	230	0.2	3.4	8	5.9	1.5	209
147	398450	4957850	LT		<20	53	380	15.0	8.7	11	44	14	7.9	150	0.5	2.5	4	4.0	1.3	271
148	401875	4958100	LT		<20	36	400	15.0	10.0	16	43	12	9.3	120	0.6	1.9	3	3.8	1.5	481
149	410700	4957150	BRT	GTB	<20	<20	260	17.0	6.5	11	29	4	9.2	310	0.2	4.2	4	8.7	1.2	189
150	413325	4957800	BRT	GTB	24	61	380	10.0	9.4	16	47	8	10.2	105	0.6	1.7	2	3.4	1.7	212
151	416325	4958950	LT		<20	39	470	17.0	10.0	14	46	9	7.1	100	0.4	1.5	2	4.5	1.6	413
152	416300	4957125	H	GTA	<20	47	400	20.0	9.2	12	42	6	22.0	80	0.4	1.3	1	18.0	1.1	127
153	417600	4958025	BRT	GTB(D)	<20	40	470	18.0	9.2	na	na	na	4.9	98	0.3	1.6	3	4.5	na	na
154	418150	4955950	BRT	GTB	<20	31	430	17.0	6.3	10	30	5	6.7	130	0.2	1.4	1	4.7	0.9	168
155	398850	4956030	BRT	GTB(D)	<20	29	380	15.0	8.1	10	34	13	6.7	170	0.3	2.6	4	6.5	1.1	203
156	397425	4956000	BRT	GTB	<20	26	270	20.0	8.4	14	90	58	262.0	260	0.2	3.1	13	12.0	1.5	253
157	391025	4956150	BRT	GTB	<20	60	450	13.0	14.0	11	50	20	13.0	190	0.8	2.5	3	4.8	2.2	510
158	388725	4956125	BRT	GTB	<20	40	380	14.0	10.0	8	24	9	9.3	150	0.4	2.7	5	8.9	1.2	125
159	386050	4956850	LT		24	57	450	12.0	16.0	10	58	20	9.5	180	0.5	2.4	3	3.7	2.3	458
160	385075	4956000	LT		20	66	390	13.0	13.0	12	36	13	6.6	160	0.4	2.3	3	7.3	1.4	288
161	384000	4956175	BRT	GTC(D)	21	41	370	13.0	12.0	5	23	10	6.2	110	0.4	1.8	<1	3.4	0.9	178
162	382025	4956375	LT		21	61	440	13.5	14.0	9	45	16	9.5	120	0.5	1.6	2	3.4	1.9	371

APPENDIX G

TILL CLAST PERCENTAGES

KEY

MAP #	-	sample numbers located on map 1, back pocket
East	-	east coordinate of sample site
North	-	north coordinate of sample site
Form	-	formation
tt	-	till type lithofacies

*Clast acronyms and corresponding bedrock unit names described in APPENDIX C

N.T.S. 11D/12-05 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
1	422250	4955300	BRT	GTB(D)	19	-	-	48	-	8	25
2	424150	4955250	BRT	GTB	66	-	-	8	-	14	12
3	426530	4954920	BRT	GTB	82	-	-	-	-	18	-
4	429070	4954840	BRT	GTB	78	-	-	-	-	14	8
6	431930	4954090	BRT	GTB(D)	41	-	-	-	-	47	12
7	433020	4953430	BRT	GTB(D)	28	-	-	-	-	51	21
8	436570	4953610	LT		-	-	-	-	-	50	50
9	439960	4953220	LT		5	-	-	-	-	86	9
10	442400	4952290	LT		-	-	-	-	-	55	45
11	443220	4951330	LT		-	-	-	-	-	75	25
12	440660	4951230	LT		5	-	-	-	-	83	12
13	438020	4951560	LT		-	-	-	-	-	58	42
14	434680	4952580	H	GTA	22	-	-	-	-	67	11
16	431940	4952080	BRT	GTB(D)	54	-	-	8	-	30	8
17	428250	4953380	BRT	GTB	77	-	-	-	-	16	7
18	426130	4953660	BRT	GTB	-	-	-	-	100	-	-
19	424040	4952910	BRT	GTB	73	-	-	9	-	11	7
20	421680	4953750	BRT	GTB	30	-	-	41	-	17	12
22	421000	4950800	BRT	GTB	-	-	-	100	-	-	-
23	423760	4951440	BRT	GTB	-	-	-	100	-	-	-
24	425560	4951180	BRT	GTB	84	-	-	8	-	8	-
25	427800	4951230	BRT	GTB	9	-	-	91	-	-	-
26	429650	4951330	BRT	GTB	97	-	-	-	-	3	-
27	432270	4950930	BRT	GTB(D)	64	-	11	-	-	21	4
28	433400	4951000	H	GTA	6	39	-	-	-	50	5
29	436160	4950600		R	-	-	-	-	100	-	-
30	439880	4949660	LT		-	-	-	-	-	48	52
31	441490	4948800	LT		5	-	-	-	-	79	16
32	445500	4948670	BRT	GWB	-	-	-	-	-	100	-
33	443620	4947330	LT		10	-	-	-	-	80	10
34	441620	4947250	BRT	GTB	-	100	-	-	-	-	-
35	435190	4949510	BRT	GTB(D)	-	73	-	-	-	23	4
36	433600	4949850	BRT	GTC	18	26	-	26	-	15	15
37	431940	4950100	BRT	GTB(D)	-	83	-	-	-	12	5
38	431550	4949260	BRT	GTB	-	-	23	65	-	12	-
39	429680	4949160	BRT	GTB(D)	75	-	-	-	-	19	6
40	427860	4949190	BRT	GTB	73	11	-	11	-	5	-
41	425650	4949620	BRT	GTB	15	-	-	77	-	2	6
42	425050	4949190	BRT	GTB	-	-	-	94	-	3	3
43	423180	4949750	BRT	GTB	5	-	-	95	-	-	-
44	422240	4949730	BRT	GTB	-	-	-	80	-	11	9
45	421880	4947480	BRT	GTB	20	-	35	40	-	5	-
46	423170	4947400	BRT	GTB	65	-	-	35	-	-	-
47	425480	4948390	BRT	GTB	30	-	-	59	-	11	-
48	427730	4949490	BRT	GTB	30	-	-	65	-	5	-
50	437490	4947390	LT		-	30	-	-	-	67	3
51	435900	4947290	BRT	GTB	13	-	-	75	-	12	-
53	433250	4947550	BRT	GTB(D)	-	62	-	32	-	6	-
54	431900	4947280	BRT	GTB	5	-	-	88	-	7	-
55	429600	4947290	H	GTA	55	-	-	11	-	27	7
57	421650	4944910	BRT	GTB(D)	49	-	-	43	-	2	6
59	425350	4945510	BRT	GTB(D)	70	-	-	15	-	13	2
64	446260	4945860	BRT	GTB/GWB	47	-	-	-	-	49	4
65	443440	4945250	BRT	GTB	-	90	-	-	-	5	5
66	441080	4945240	LT		-	19	-	-	-	56	25
67	437330	4945320	BRT	GTB	-	100	-	-	-	-	-
68	433600	4945160	BRT	GTB	-	100	-	-	-	-	-
69	431890	4945200	BRT	GTB(D)	-	73	-	11	-	16	-
70	429100	4945150	BRT	GTB(D)	59	-	-	22	-	19	-
71	427620	4943510	H	GTA	40	-	-	-	-	40	20
72	429590	4942730	BRT	GTB	11	-	-	83	-	6	-
73	431730	4943260	BRT	GTB	7	-	-	89	-	4	-
74	432990	4943470	BRT	GTB(D)	-	53	-	21	-	26	-
76	435500	4943340	BRT	GTB	-	100	-	-	-	-	-

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MBG	FOR
77	439360	4943350	LT		-	42	-	-	-	16	42
78	441580	4943400	BRT	GTB(D)	-	66	-	-	-	25	9
81	447200	4941500	LT		-	-	-	-	-	66	34
82	445600	4941790	LT		31	-	-	-	-	52	17
83	443460	4941320	LT		58	-	-	-	-	38	4
84	441920	4941150	LT		42	-	-	-	-	50	8
85	439500	4941410	BRT	GTB(D)	-	64	-	6	-	21	9
86	435560	4941380	BRT	GTB(D)	-	85	-	4	-	11	-
87	434100	4941230	BRT	GTB	7	-	-	90	-	3	-
88	431500	4941310	BRT	GTB(D)	-	42	-	42	-	16	-
89	429600	4940690	BRT	GTC(D)	24	-	-	16	-	42	18
90	425690	4941030	BRT	GTB(D)	-	54	-	15	-	4	27
91	426840	4939640	BRT	GTB	-	-	-	90	-	10	-
92	431200	4939110	BRT	GTC(D)	42	-	-	16	-	32	10
93	431100	4938640	BRT	GTB(D)	-	70	-	-	-	26	4
94	433500	4939750	BRT	GTC(D)	6	16	-	48	-	21	9
95	435500	4938800	BRT	GTB(D)	-	70	-	-	-	25	5
96	437410	4939360	BRT	GTB	-	67	-	33	-	-	-
97	439470	4939410	BRT	GTB(D)	-	65	-	5	-	23	7
98	441630	4938880	LT		33	-	-	-	-	33	34
99	442600	4939500	BRT	GTB(D)	72	-	-	-	-	28	-
100	444690	4938980	LT		20	-	-	-	-	45	35
101	448210	4939610	LT		28	-	-	-	-	43	29
103	453760	4940600	BRT	STB	-	-	-	-	-	100	-
104	455200	4939100	BRT	GTB	-	-	100	-	-	-	-
105	456050	4937100	BRT	GTB	-	80	-	-	-	20	-
107	445630	4937050	BRT	GTB(D)	74	-	-	-	-	13	13
108	443400	4937390	BRT	GTB	100	-	-	-	-	-	-
109	441850	4937260	BRT	GTB(D)	48	-	-	-	-	35	17
110	439900	4937430	BRT	GTB(D)	23	23	-	-	-	34	20
111	437850	4937300	BRT	GTB	-	86	-	-	-	14	-
112	435390	4937240	BRT	GTC(D)	-	53	-	5	-	21	21
113	433400	4937500	BRT	GTB(D)	-	62	-	12	-	16	10
114	431000	4937680	BRT	GTB	-	100	-	-	-	-	-
115	428900	4937600	BRT	GTB(D)	-	-	-	74	-	22	4
116	426750	4938330	LT		18	-	-	17	-	8	57
117	427460	4936300	BRT	GTB	-	80	-	-	-	20	-
118	429500	4935280	LT		16	16	-	7	-	20	41
119	431580	4935270	BRT	GTB	-	95	-	-	-	5	-
120	433440	4935250	BRT	GTB(D)	-	46	-	27	-	18	9
121	435500	4935380	BRT	GTB(D)	-	60	-	-	-	30	10
122	436980	4935480	BRT	GTB	100	-	-	-	-	-	-
123	439710	4935280	BRT	GTB(D)	60	-	-	-	-	36	4
124	441580	4934950	BRT	GTB(D)	81	-	-	-	-	10	9
125	443690	4936200	BRT	GTB(D)	63	-	-	-	-	32	5
126	445200	4935470	BRT	GTB(D)	79	-	-	-	-	14	7
127	447100	4936310	LT		43	-	-	-	-	35	22
128	447770	4935100	LT		11	-	-	-	-	78	11
129	449790	4935430	LT		8	-	-	-	-	92	-
130	452130	4935070	LT		75	-	-	-	-	25	-
131	455200	4935340	BRT	GTB(D)	-	72	-	-	-	25	3
132	454980	4934150	BRT	GTB	95	-	-	-	-	5	-
133	451020	4933510	LT		36	-	-	5	-	28	31
135	445020	4933110	LT		31	-	-	-	-	33	36
137	443450	4933460	BRT	GTB(D)	59	-	-	-	-	9	32
138	441600	4933050	LT		47	-	-	8	-	37	8
139	438970	4932170	BRT	GTB(D)	65	-	-	-	-	17	18
140	436470	4933690	BRT	GTB(D)	46	-	-	10	-	29	15
141	428530	4933100	LT		33	4	-	-	-	23	40
142	427250	4932660	LT		4	-	-	24	-	31	41
143	425800	4933680	BRT	GTC(D)	-	-	-	34	-	33	33
144	425770	4933500	BRT	GTB(D)	13	-	-	50	-	12	25
145	425170	4931030	BRT	GTB	-	95	-	-	-	5	-
146	427120	4931430	LT		28	-	-	27	-	34	11
147	429440	4931410	LT		4	-	-	-	-	64	32
148	431920	4930790	BRT	GTB	-	100	-	-	-	-	-
149	432800	4932800	BRT	GTB	-	80	-	4	-	16	-

MAP#	EAST	NORTH	FORM	TT	BMG	CG2M	FOR	FG2M	LG	MEG	FOR
150	434840	4930550	BRT	GTB	100	-	-	-	-	-	-
151	436100	4930940	BRT	GTB	-	-	100	-	-	-	-
152	437430	4931050	BRT	GTB	90	-	-	-	-	10	-
153	439480	4931050	BRT	GTB	90	-	-	-	-	10	-
154	440830	4931280	BRT	GTB(D)	65	-	-	8	-	24	3
155	443390	4931220	LT		35	-	-	-	-	16	49
156	445160	4931290	BRT	GTB(D)	53	-	4	-	-	34	9
157	446670	4930990	BRT	GTB	100	-	-	-	-	-	-
159	450530	4930630	LT		19	-	-	-	-	52	29
160	453340	4931220	BRT	GTB(D)	60	-	-	-	-	40	-
161	455910	4932580	BRT	GWB	5	-	-	-	-	90	5
162	456070	4932350	BRT	GTB/GWB	38	-	-	-	-	51	11
163	455410	4931240	BRT	GTB(D)	70	-	-	-	-	30	-
164	457100	4929600	LT		4	-	-	-	-	90	6
165	455390	4928920	BRT	GTB(D)	66	-	-	3	-	31	-
166	453150	4929160	BRT	GTB	93	-	5	-	-	2	-
167	450890	4929170	LT		18	-	-	-	-	56	26
168	449190	4929680	LT		50	-	-	-	-	50	-
169	447620	4928620	BRT	GTB(D)	63	-	-	-	-	32	5
170	445140	4929720	BRT	GTB(D)	69	-	-	-	-	19	12
171	443520	4929410	BRT	GTB(D)	52	-	-	6	-	21	21
172	440950	4928880	BRT	GTB(D)	46	-	-	9	-	37	8
174	439180	4929160	BRT	GTB(D)	41	-	-	4	-	41	14
178	436520	4928370	BRT	GTB(D)	-	68	-	8	-	12	12
179	434570	4929070	BRT	GTC(D)	21	19	-	6	-	44	10
180	432170	4928340	BRT	GTB	-	67	-	-	-	19	14
181	429270	4929200	BRT	GTB	-	100	-	-	-	-	-
182	425750	4929510	BRT	GTB(D)	-	70	-	-	-	20	10
184	443900	4928000	BRT	GTB(D)	80	-	-	-	-	10	10
185	446100	4927480	LT		34	-	-	-	-	12	54
186	448840	4927730	BRT	GTB(D)	55	-	-	-	-	45	-
187	451100	4927610	LT		37	-	-	-	-	50	13
188	455480	4927400	BRT	GTB(D)	34	-	-	40	-	26	-
189	456560	4927500	BRT	GTB	40	-	-	60	-	-	-
190	455450	4926410	BRT	GTB(D)	-	-	86	-	-	14	-
191	449550	4927300	BRT	GTB(D)	73	-	-	-	-	18	9
192	447460	4926710	BRT	GTB(D)	66	-	10	-	-	16	8
194	436720	4925270	BRT	GTB(D)	49	-	-	14	-	37	-
195	446740	4925190	BRT	GTB(D)	63	-	-	-	-	26	11
196	448320	4924460	BRT	GTB	45	-	45	-	-	10	-
197	451100	4924940	BRT	GTB(D)	66	-	-	-	-	28	6
198	452870	4925700	BRT	GTB	71	-	6	10	-	13	-
199	454680	4925130	BRT	GTB(D)	35	-	40	-	-	25	-
200	457040	4925720	BRT	GTB(D)	73	-	-	-	-	27	-
201	455600	4924350	BRT	GTB(D)	43	-	15	-	-	32	10
202	454230	4924250	BRT	GTB(D)	44	-	-	-	-	56	-
203	451500	4923750	BRT	GTB(D)	62	9	-	8	-	15	6
204	450000	4924100	BRT	GTB(D)	-	44	-	-	-	44	12
205	448930	4922020	BRT	GTB(D)	50	-	-	-	-	35	15
206	439640	4947240	BRT	GTB	-	100	-	-	-	-	-

N.T.S. 11D/13 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FGZM	FOR	LG	MEG	FOR
1	428600	4974000	BRT	GWB	-	-	-	-	-	100	-
2	429280	4971960	LT		17	-	-	-	-	68	15
3	432000	4969850	BRT	GTB	32	-	-	-	-	65	3
4	435910	4968000	BRT	STB	-	-	-	-	-	100	-
5	433600	4968050	LT		10	-	-	-	-	90	-
6	426700	4967950	BRT	GTB	48	-	-	-	-	48	4
7	424500	4967420	LT		34	-	-	-	2	50	14
8	421800	4967760	LT		23	-	-	-	-	46	31
9	420990	4965630	BRT	GTB	47	-	6	-	4	30	13
10	426110	4965750	LT		8	-	-	-	-	68	24
11	433300	4966300	LT		27	-	-	-	-	69	4
12	435430	4966890	BRT	GTB/GWB	70	-	-	-	-	30	-
13	436100	4965130	BRT	GWB	-	-	-	-	-	100	-
14	427400	4958200	LT		20	-	-	-	-	80	-
15	425490	4963710	LT		67	-	-	-	7	15	11
16	422170	4963890	LT		-	-	48	5	5	23	19
17	423800	4963340	BRT	GTB	38	-	38	-	19	5	-
18	428010	4962830	BRT	GTB	36	-	31	-	-	28	5
19	437280	4963320	BRT	GWC	-	-	-	-	-	100	-
20	435190	4961140	BRT	GTB/GWB	50	-	-	-	-	50	-
21	431560	4961210	BRT	GTB	53	-	-	-	-	37	10
22	429140	4961290	BRT	GTB	45	-	-	-	43	12	-
23	426080	4961090	BRT	GTB	65	-	-	-	-	25	10
24	423880	4961350	LT		43	-	-	-	6	21	30
25	422360	4961140	LT		22	-	-	-	-	39	39
26	422100	4959160	BRT	GTB	94	-	-	-	-	6	-
27	424170	4959480	LT		18	-	-	-	15	28	39
28	427290	4959620	LT		29	8	-	-	4	46	13
29	430950	4959950	LT		22	-	-	-	16	24	38
30	433950	4959010	BRT	GWB	-	-	-	-	-	100	-
31	432000	4958110	BRT	GTB	5	-	63	-	-	32	-
32	430550	4957900	BRT	GTB	25	-	46	-	-	21	8
33	430330	4958230	LT		30	-	-	-	31	25	14
34	433350	4965200	BRT	GTC	45	-	5	-	9	25	16
35	423060	4957590	BRT	GTB	72	-	-	-	8	13	7
36	422020	4957260	BRT	GTB	20	-	80	-	-	-	-
37	425820	4957330	BRT	GTB	68	-	-	-	15	12	5
38	427150	4957500	BRT	GTB	68	-	14	-	-	6	12
39	429310	4956700	BRT	GTB	100	-	-	-	-	-	-
40	422680	4956670	BRT	GTB	74	-	-	-	-	20	6
41	427800	4955620	BRT	GTB	59	-	-	-	-	12	29
42	431760	4956380	BRT	GTB	95	-	5	-	-	-	-
43	433510	4955720	BRT	GWB	7	-	-	-	-	82	11

N.T.S. 21A/03 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CGPM	FOR	FGPM	LG	MEG	FOR
1	302000	4902000	SRT	GSRT	-	88	12	-	-	-	-
2	303650	4902050	SRT	GSRT	-	89	7	4	-	-	-
3	305800	4902050	SRT	GSRT	-	94	3	3	-	-	-
4	308000	4902000	SRT	GSRT	-	93	-	5	-	2	-
5	310200	4901800	SRT	GSRT	-	96	-	2	-	2	-
6	312000	4902000	SRT	GSRT	-	97	-	3	-	-	-
7	314300	4901900	SRT	GSRT	3	90	-	-	-	7	-
8	316000	4901900	SRT	GSRT	8	72	-	4	-	16	-
9	319100	4900100	SRT	MSRT	9	26	-	-	-	65	-
10	318150	4899700	SRT	GSRT	-	93	-	-	-	7	-
11	316000	4900000	SRT	GSRT	-	94	-	-	6	-	-
12	313850	4900200	SRT	GSRT	-	100	-	-	-	-	-
13	311850	4900400	SRT	GSRT	-	100	-	-	-	-	-
14	310000	4900000	SRT	GSRT	-	84	-	16	-	-	-
15	308000	4900000	SRT	GSRT	-	97	-	3	-	-	-
16	306000	4900000	SRT	GSRT	-	93	7	-	-	-	-
17	304000	4900000	SRT	GSRT	-	100	-	-	-	-	-
18	302200	4899700	SRT	GSRT	-	95	-	5	-	-	-
19	301900	4898150	SRT	GSRT	-	97	-	3	-	-	-
20	304000	4898000	SRT	GSRT	-	100	-	-	-	-	-
21	305800	4898200	SRT	GSRT	-	95	-	5	-	-	-
22	308000	4898000	SRT	GSRT	-	90	5	5	-	-	-
23	310200	4897800	SRT	GSRT	-	100	-	-	-	-	-
24	311700	4898200	SRT	GSRT	-	100	-	-	-	-	-
25	314050	4897950	SRT	GSRT	-	100	-	-	-	-	-
26	316000	4898000	SRT	GSRT	-	100	-	-	-	-	-
27	319400	4897800	SRT	MSRT	6	38	-	-	-	56	-
28	318100	4896050	SRT	MSRT	9	20	-	-	-	71	-
29	316200	4896100	SRT	GSRT	7	86	-	-	-	7	-
30	314500	4896000	SRT	GSRT	-	100	-	-	-	-	-
31	312300	4895850	SRT	GSRT	-	100	-	-	-	-	-
32	309700	4896050	SRT	GSRT	-	100	-	-	-	-	-
33	307700	4896150	SRT	GSRT	-	100	-	-	-	-	-
34	306000	4896000	SRT	GSRT	-	100	-	-	-	-	-
35	304000	4896000	SRT	GSRT	-	97	-	3	-	-	-
36	302000	4896000	SRT	GSRT	-	100	-	-	-	-	-
37	302000	4894000	SRT	GSRT	-	100	-	-	-	-	-
38	304300	4893950	SRT	GSRT	-	93	-	4	-	3	-
39	306000	4894000	SRT	GSRT	-	100	-	-	-	-	-
40	308100	4893950	SRT	GSRT	24	53	-	23	-	-	-
41	310200	4893800	SRT	GSRT	-	80	-	-	-	20	-
42	312150	4894050	SRT	GSRT	-	95	-	-	-	5	-
43	314400	4893950	SRT	GSRT	-	65	-	-	-	35	-
44	315850	4893900	SRT	GSRT	-	89	5	6	-	-	-
45	311600	4890500	SRT	GSRT	-	87	-	3	-	10	-
46	308300	4891800	SRT	GSRT	27	50	-	-	-	23	-
47	306300	4892100	SRT	GSRT	43	52	-	5	-	-	-
48	304200	4892000	SRT	GSRT	-	100	-	-	-	-	-
49	302000	4892000	SRT	GSRT	-	95	-	5	-	-	-
50	300300	4890150	SRT	GSRT	-	89	3	8	-	-	-
51	301200	4888950	SRT	GSRT	-	78	-	5	-	15	2
52	301900	4890200	SRT	GSRT	-	100	-	-	-	-	-
53	303800	4889900	SRT	GSRT	-	94	-	6	-	-	-
54	306000	4889750	SRT	GSRT	26	70	-	4	-	-	-
55	307700	4889100	SRT	GSRT	34	21	-	2	-	43	-
56	310100	4888800	SRT	MSRT	1	1	-	-	-	98	-
57	307350	4887300	SRT	MSRT	16	31	-	-	-	53	-
58	306600	4887650	SRT	MSRT	-	-	-	-	-	100	-
59	303800	4888200	SRT	GSRT	-	97	-	3	-	-	-
60	300000	4888350	SRT	GSRT	-	86	5	-	9	-	-
61	300000	4886000	SRT	GSRT	26	-	-	26	-	48	-
62	302250	4886000	SRT	GSRT	-	84	-	6	-	7	3
63	304200	4886300	SRT	MSRT	-	17	-	-	-	83	-
64	302900	4883900	SRT	MSRT	1	15	-	2	-	82	-

MAP#	EAST	NORTH	FORM	TT	BHG	CGDM	FOR	FGDM	LG	MBG	FOR
65	300000	4884000	SRT	GSRT	-	100	-	-	-	-	-
66	300100	4881850	SRT	GSRT	-	82	-	-	-	18	-
67	302800	4882000	SRT	MSRT	-	5	-	28	-	67	-
68	302700	4878800	SRT	MSRT	-	20	-	-	-	80	-

N.T.S. 21A/04-20P/13 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	IMG	CGZM	POR	FGZM	LG	MEG	POR
1	275300	4901900	BRT	GWC	19	-	-	3	-	77	1
2	278200	4902150	BRT	GTB	92	-	-	5	-	-	3
3	279750	4901950	BRT	GTB	85	-	-	12	-	3	-
4	280050	4902200	BRT	GWB	-	-	-	-	-	100	-
5	282000	4902000	BRT	GTB	91	-	-	6	-	-	3
6	284000	4902000		R	100	-	-	-	-	-	-
7	286000	4902000	SRT	GSRT	-	97	-	1	-	-	2
8	288400	4902250	SRT	GSRT	-	97	-	1	-	-	2
9	290000	4902000	SRT	GSRT	-	94	-	1	-	-	5
10	292450	4902000	SRT	GSRT	-	91	-	5	-	-	4
11	294150	4902050	SRT	GSRT	-	86	-	12	-	-	2
12	296000	4902000	SRT	GSRT	-	86	-	12	-	2	-
13	297900	4902000	SRT	GSRT	-	96	-	3	-	-	1
14	300000	4902000	SRT	GSRT	-	96	-	3	-	-	1
15	300000	4900000	SRT	GSRT	-	91	5	3	-	-	1
16	298600	4900300	SRT	GSRT	-	99	-	1	-	-	-
17	296000	4900000	SRT	GSRT	1	85	-	10	-	-	4
18	294000	4900200	SRT	GSRT	-	93	-	5	-	-	2
19	292400	4900000	SRT	GSRT	-	100	-	-	-	-	-
20	290000	4900000	SRT	GSRT	-	98	1	-	-	-	1
21	288000	4900000	SRT	GSRT	2	90	-	4	-	-	4
22	286100	4900200	SRT	GSRT	95	-	-	1	-	-	4
23	284000	4900000	SRT	GSRT	86	7	-	2	-	-	5
24	281450	4900250	BRT	GTB	100	-	-	-	-	-	-
25	279850	4899700	BRT	GTB	86	-	-	4	-	9	1
26	274400	4900000	BRT	GWB	5	-	-	-	-	94	1
27	278400	4898250	BRT	GTB	90	-	-	1	-	8	1
28	280900	4898000	BRT	GTB	75	-	-	5	-	16	4
29	282700	4898100	BRT	GTB	93	-	-	4	-	1	2
30	283800	4897800	BRT	GTB	84	-	-	3	-	-	13
31	286000	4898000	SRT	GSRT	98	-	-	-	-	2	-
32	288000	4898000	SRT	GSRT	-	92	-	5	-	-	3
33	290000	4898000	SRT	GSRT	-	96	-	2	-	-	2
34	292150	4898150	SRT	GSRT	-	100	-	-	-	-	-
35	294000	4897500	SRT	GSRT	-	92	-	7	-	-	1
36	295850	4898100	SRT	GSRT	-	92	-	6	-	-	2
37	298000	4898000	SRT	GSRT	-	93	3	3	-	-	1
38	300100	4897900	SRT	GSRT	-	95	1	4	-	-	-
39	300000	4896000	SRT	GSRT	-	90	10	-	-	-	-
40	298000	4896000	SRT	GSRT	-	87	13	-	-	-	-
41	295850	4896000	SRT	GSRT	-	94	5	-	-	-	1
42	293900	4896150	SRT	GSRT	-	97	2	-	-	-	1
43	292000	4896000	SRT	GSRT	-	100	-	-	-	-	-
44	289900	4896000	SRT	GSRT	-	97	3	-	-	-	-
45	287800	4896350	SRT	GSRT	96	-	-	-	-	-	4
46	286000	4896000	SRT	GSRT	94	-	6	-	-	-	-
47	284050	4895550	BRT	GTB	100	-	-	-	-	-	-
48	281800	4896300	BRT	GTB	95	-	-	-	-	5	-
49	280150	4896000	BRT	GTB	95	-	-	-	-	5	-
50	278200	4894550		ICSD	94	-	-	-	-	5	1
51	280250	4894000	BRT	GWB	17	-	-	-	-	83	-
52	282000	4894000	BRT	GTB	92	-	3	-	-	5	-
53	284300	4893750	BRT	GTB	100	-	-	-	-	-	-
54	286000	4894000	SRT	GSRT	86	-	-	-	-	11	3
55	288000	4894000	SRT	GSRT	98	-	-	-	-	-	2
56	290000	4894000	SRT	GSRT	15	85	-	-	-	-	-
57	291400	4894000	SRT	GSRT	-	100	-	-	-	-	-
58	293950	4894450	SRT	GSRT	-	100	-	-	-	-	-
59	296000	4894000	SRT	GSRT	-	90	10	-	-	-	-
60	298000	4894000	SRT	GSRT	-	81	19	-	-	-	-
61	300000	4893900	SRT	GSRT	-	94	6	-	-	-	-
62	300000	4892000	SRT	GSRT	-	89	9	-	-	-	2
63	298150	4892000	SRT	GSRT	-	89	11	-	-	-	-
64	296200	4891900	SRT	GSRT	-	94	6	-	-	-	-

MAP#	EAST	NORTH	FORM	TT	BMG	CG2M	FOR	FG2M	LG	MEG	FOR
65	294250	4891800	SRT	GSRT	-	40	60	-	-	-	-
66	291400	4891900	SRT	GSRT	-	79	-	1	-	20	-
67	289350	4891800	SRT	GSRT	98	-	-	2	-	-	-
68	288000	4892000	SRT	GSRT	100	-	-	-	-	-	-
69	286000	4892000	SRT	GSRT	93	-	-	-	-	5	2
70	284300	4891350	SRT	GSRT	91	-	-	-	-	9	-
71	282400	4891850	SRT	GSRT	89	-	-	5	-	6	-
72	280000	4891750	SRT	MSRT	6	-	-	-	-	94	-
73	282000	4890000	SRT	MSRT	21	-	-	1	-	78	-
74	286000	4890200	SRT	GSRT	70	-	-	-	-	29	1
75	287950	4889950	SRT	GSRT	10	-	-	-	83	7	-
76	290000	4890000	SRT	GSRT	65	-	31	-	-	4	-
77	291700	4890000	SRT	GSRT	3	3	91	-	-	3	-
78	294000	4890000	SRT	GSRT	-	45	55	-	-	-	-
79	296000	4890150	SRT	GSRT	-	87	12	-	-	-	1
80	298000	4890000	SRT	GSRT	-	83	-	17	-	-	-
81	298000	4888000	SRT	GSRT	-	97	-	-	3	-	-
82	295700	4888000	SRT	GSRT	-	99	1	-	-	-	-
83	294000	4888000	SRT	GSRT	-	96	4	-	-	-	-
84	292500	4887850	SRT	GSRT	-	79	21	-	-	-	-
85	290600	4888100	SRT	GSRT	6	63	21	-	-	10	-
86	287900	4888000	SRT	GSRT	-	51	6	-	-	43	-
87	285800	4888000	SRT	GSRT	75	-	2	-	-	22	1
88	284300	4887900	SRT	MSRT	33	-	-	5	-	60	2
89	284000	4886000	SRT	MSRT	-	-	-	-	-	100	-
90	286000	4886000	SRT	GSRT	-	81	4	-	-	15	-
91	288000	4886000	SRT	GSRT	-	-	66	34	-	-	-
92	290700	4886200	SRT	GSRT	-	99	1	-	-	-	-
93	292100	4885800	SRT	GSRT	-	100	-	-	-	-	-
94	294250	4886200	SRT	GSRT	-	85	15	-	-	-	-
95	295900	4885800	SRT	GSRT	-	91	9	-	-	-	-
96	298000	4886000	SRT	GSRT	-	95	5	-	-	-	-
97	298250	4884100	SRT	GSRT	-	100	-	-	-	-	-
98	295800	4884050	SRT	GSRT	-	100	-	-	-	-	-
99	294000	4884000	SRT	GSRT	-	77	23	-	-	-	-
100	292400	4884200	SRT	GSRT	-	94	6	-	-	-	-
101	290000	4884000	SRT	GSRT	-	83	11	-	-	6	-
102	288000	4884000	SRT	GSRT	-	90	10	-	-	-	-
103	285850	4884150	SRT	GSRT	1	68	-	-	7	24	-
104	283800	4883800	SRT	MSRT	15	-	-	-	13	65	7
105	282000	4884000	SRT	MSRT	10	-	-	-	-	90	-
106	279500	4884100	SRT	MSRT	14	-	-	2	-	74	10
107	278300	4882600	SRT	MSRT	10	-	-	-	-	87	3
108	280000	4881500	SRT	MSRT	9	-	-	2	-	85	4
109	282000	4882000	SRT	GSRT	-	79	-	-	-	21	-
110	284200	4882100	SRT	GSRT	-	94	-	-	-	6	-
111	286000	4882000	SRT	GSRT	-	76	-	5	-	19	-
112	288000	4882000	SRT	GSRT	-	94	6	-	-	-	-
113	290000	4882000	SRT	GSRT	-	89	7	-	-	4	-
114	292300	4882100	SRT	GSRT	-	97	3	-	-	-	-
115	294000	4882000	SRT	GSRT	-	100	-	-	-	-	-
116	296400	4882100	SRT	MSRT	-	14	-	-	-	86	-
117	298000	4882000	SRT	MSRT	-	27	-	-	-	73	-
118	298075	4879950	SRT	GSRT	-	64	-	-	-	36	-
119	296000	4880000	SRT	GSRT	-	51	-	8	-	41	-
120	294000	4880000	SRT	GSRT	-	88	10	-	-	2	-
121	292000	4880000	SRT	GSRT	-	67	5	-	-	28	-
122	290000	4880000	SRT	MSRT	-	23	-	-	-	77	-
123	288000	4880000	SRT	GSRT	-	75	9	-	-	13	3
124	285850	4880000	SRT	GSRT	-	73	17	-	-	10	-
125	284000	4879550	SRT	GSRT	-	73	5	-	-	17	5
126	282000	4880000	SRT	GSRT	-	58	31	-	-	6	5
127	280100	4879900	SRT	MSRT	8	-	2	-	-	90	-
128	278000	4879300	SRT	MSRT	1	-	-	-	-	99	-
129	275900	4880000	SRT	MSRT	-	-	-	-	-	100	-
130	275950	4878100	SRT	MSRT	-	-	-	-	-	100	-
131	278000	4878000	SRT	GSRT	-	49	13	-	-	38	-

MAP#	EAST	NORTH	FORM	TT	BMG	CG2M	FOR	FG2M	LG	MEG	FOR
132	280000	4878000	SRT	GSRT	-	53	-	-	-	44	3
133	282000	4878000	SRT	MSRT	2	23	13	-	-	58	4
134	284000	4878000	SRT	GSRT	-	57	25	-	-	18	-
135	286000	4878000	SRT	GSRT	-	81	8	-	-	8	3
136	288100	4877900	SRT	MSRT	-	16	4	-	-	80	-
137	290000	4878000	SRT	GSRT	-	73	2	-	-	23	2
138	292000	4878150	SRT	GSRT	-	78	13	-	-	9	-
139	294000	4878000	SRT	MSRT	-	7	-	-	-	93	-
140	296000	4878000	SRT	GSRT	-	58	-	-	-	42	-
141	298000	4878000	SRT	GSRT	-	65	-	-	-	35	-
142	297800	4876300	SRT	MSRT	-	45	-	-	-	55	-
143	296400	4876100	SRT	MSRT	-	18	-	-	-	82	-
144	294000	4876050	SRT	MSRT	-	10	-	-	-	90	-
145	292000	4876000	SRT	MSRT	-	16	-	-	-	84	-
146	290000	4876000	SRT	MSRT	2	29	-	2	-	67	-
147	288000	4876000	SRT	MSRT	-	28	9	-	-	63	-
148	286400	4876000	SRT	MSRT	-	31	-	-	-	69	-
149	284000	4876000	SRT	MSRT	-	4	-	-	-	96	-
150	282250	4876000	SRT	MSRT	-	10	-	13	-	65	12
151	280700	4875900	SRT	GSRT	-	66	-	2	-	30	2
152	278000	4876000	SRT	GSRT	-	91	-	4	-	5	-
153	276000	4876000	SRT	GSRT	-	-	-	53	-	47	-
154	274100	4873700	SRT	MSRT	5	-	-	1	-	89	5
155	276000	4874000	SRT	MSRT	-	8	-	-	-	92	-
156	278000	4873750	SRT	MSRT	-	36	-	-	-	62	2
157	280150	4874050	SRT	MSRT	-	20	7	-	-	73	-
158	279600	4871900	SRT	MSRT	-	8	-	-	-	92	-
159	278500	4872800	SRT	MSRT	-	20	-	-	-	80	-
160	276000	4872000	SRT	MSRT	-	3	-	-	-	97	-
161	274600	4872200	SRT	MSRT	3	-	-	-	-	97	-
162	276200	4870300	SRT	MSRT	-	-	-	-	-	96	4
163	278000	4870400	SRT	MSRT	-	21	-	-	-	78	1
164	280400	4869900	SRT	MSRT	-	2	-	-	-	96	2
165	282600	4869200	SRT	MSRT	3	-	-	-	-	97	-
166	280750	4868600	SRT	MSRT	-	8	-	-	-	92	-
167	278650	4868850	SRT	MSRT	-	-	-	3	-	94	3
168	276900	4868100	SRT	MSRT	-	-	-	-	-	94	6

N.T.S. 21A/05 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
1	280100	4930000	BRT	GTB/STB	34	-	-	-	-	61	5
2	282200	4930150	BRT	GTB/STB	53	-	-	3	-	42	2
3	284050	4930250	BRT	GTB	91	-	-	1	-	8	-
4	286200	4929900	BRT	GTB	88	-	-	1	-	4	7
5	288000	4930000	BRT	GTB	88	-	-	-	-	10	2
6	289850	4929950	BRT	GTB	85	-	-	2	-	10	3
7	291450	4930000	BRT	GTB	89	-	-	-	2	2	7
8	294100	4930000	BRT	GTB	100	-	-	-	-	-	-
9	295850	4930000	BRT	GTB(D)	79	-	-	-	-	12	9
10	298000	4930000	BRT	GTB(D)	78	-	-	-	-	17	5
11	300100	4929800	BRT	GTB	85	-	-	2	-	6	7
12	300200	4927900	BRT	GTB	95	-	-	-	-	3	2
13	297700	4927950	BRT	GTB(D)	71	-	-	-	5	10	14
14	296200	4927900	BRT	GTB(D)	80	-	-	-	-	6	14
15	293900	4927950	BRT	GTB	8	-	91	-	-	1	-
16	292100	4927700	BRT	GTB	82	-	-	5	-	8	5
17	290200	4928100	BRT	GTB	83	-	-	4	-	8	5
18	288300	4928850	BRT	GTB	83	-	-	2	-	10	5
19	283650	4928400		R	96	-	-	-	-	-	4
20	281950	4928150	BRT	GTB	100	-	-	-	-	-	-
21	280150	4928200	BRT	GTB	69	-	-	-	-	24	7
22	278350	4928150	BRT	GTB/STB	62	-	-	-	-	27	11
23	276650	4927900	BRT	STB	-	-	-	-	-	100	-
24	278300	4926250	BRT	GTB/STB	53	-	-	-	-	45	2
25	279350	4926550	BRT	GTB	73	-	-	-	-	17	10
26	282600	4925950	BRT	GTB	87	-	-	-	-	6	7
27	283850	4926000	BRT	GTB	90	-	-	-	-	7	3
28	285500	4926850		R	81	-	-	3	-	13	3
29	287755	4927000	BRT	GTB	85	-	-	-	-	8	7
30	290800	4926600		R	100	-	-	-	-	-	-
31	292400	4925950	BRT	GTB	92	-	-	3	-	5	-
32	293700	4925550	BRT	GTB	95	-	-	-	-	-	5
33	296050	4926425	BRT	GTB	95	-	-	2	-	3	-
34	298250	4925850	BRT	GTB	85	-	-	-	3	5	7
35	299900	4926000	BRT	GTB(D)	73	-	-	4	-	15	8
36	299800	4923950	BRT	GTB(D)	80	-	-	5	-	11	4
37	297800	4923850	BRT	GTB	84	-	-	1	-	9	6
38	296250	4924000	BRT	GTB	80	-	-	4	-	4	12
39	294100	4924100	BRT	GTB	94	-	-	-	-	3	3
40	292000	4924000	BRT	GTB	93	-	-	2	-	3	2
41	290200	4924050	BRT	GTB/R	97	-	-	-	-	-	3
42	287875	4924750	BRT	GTB	84	-	-	2	-	10	4
43	286500	4924850	BRT	GTB	92	-	-	-	-	6	2
44	286100	4924200	BRT	GTB	89	-	-	-	-	8	3
45	282700	4923700	BRT	GTB	87	-	-	8	-	5	-
46	280900	4925150	BRT	GTB	100	-	-	-	-	-	-
47	280000	4924600	BRT	GTB	83	-	-	-	-	11	6
48	278800	4923800	BRT	GTB	87	-	-	-	-	9	4
49	276150	4924150	BRT	GTB/STB	40	-	-	-	-	54	6
50	273700	4924150	BRT	STB	11	-	-	-	-	80	9
51	273300	4921900	BRT	STB	-	-	-	2	-	88	10
52	274350	4921750	BRT	STB	32	-	-	-	-	58	10
53	275750	4921350	BRT	GTB/STB	53	-	-	3	-	35	9
54	277900	4922400	BRT	GTB	66	-	-	-	-	25	9
55	280150	4921550	BRT	GTB	85	-	-	-	-	4	11
56	281300	4922500	BRT	GTB	92	-	-	-	-	5	3
57	283300	4921450	BRT	GTB	100	-	-	-	-	-	-
58	284850	4921900		R	85	-	-	15	-	-	-
59	287000	4922100	BRT	GTB	81	-	-	-	-	16	3
60	287600	4923025	BRT	GTB	72	-	-	-	-	15	13
61	289800	4922100	BRT	GTB	88	-	-	-	-	4	8
62	291800	4922600	BRT	GTB	100	-	-	-	-	-	-
63	294800	4922200	BRT	GTB	86	-	-	-	-	10	4
64	296150	4922100	BRT	GTB	75	-	-	8	-	13	6

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	POR	FGZM	LG	MEG	POR
65	298300	4922250	BRT	GTB	85	-	-	10	-	2	3
66	299750	4922200	BRT	GTB	80	-	-	5	-	10	5
67	300300	4920150	BRT	GTB	95	-	-	3	-	-	2
68	297850	4919850	BRT	GTB	83	-	-	3	-	7	7
69	296000	4920000	BRT	GTB(D)	83	-	-	-	-	17	-
70	293650	4919750	BRT	GTB/R	98	-	-	-	-	2	-
71	292600	4919800	BRT	GTB/R	80	-	-	-	-	12	8
72	290000	4920200	BRT	GTB	77	-	-	-	-	14	9
73	288100	4919700	BRT	GTB	88	-	-	-	-	8	4
74	285650	4919700	BRT	GTB	78	-	-	7	-	10	5
75	284000	4919450		R	100	-	-	-	-	-	-
76	281550	4920000	BRT	GTB	78	-	-	5	-	5	12
77	280050	4919800	BRT	GTB	71	-	-	-	4	5	20
78	278150	4919850	BRT	GTB	75	-	-	1	-	6	18
79	276000	4919600	BRT	GTC	58	-	-	-	-	39	3
80	274750	4919700	BRT	GTB	85	-	-	-	-	10	5
81	272800	4919850	BRT	STB	30	-	-	-	-	68	2
82	273800	4918350	BRT	GTB/STB	48	-	-	-	-	49	3
83	275750	4918300	BRT	GTB	82	-	-	-	-	14	4
84	278000	4918000	BRT	GTB	86	-	-	3	-	9	2
85	279600	4917900	BRT	GTB	87	-	-	8	-	-	5
86	282200	4918050	BRT	GTB	74	-	-	7	-	11	8
87	283500	4918250	BRT	GTB	78	-	-	9	-	6	7
88	286600	4918250	BRT	GTB	90	-	-	-	-	7	3
89	288500	4918550	BRT	GTB	76	-	-	-	-	14	10
90	290150	4918150	BRT	GTB	80	-	-	-	-	8	12
91	291850	4918250		R	100	-	-	-	-	-	-
92	294100	4918300	BRT	GTB	91	-	-	5	-	4	-
93	296000	4918000		ICSD	90	-	-	6	-	2	2
94	300000	4918000	BRT	GTB	100	-	-	-	-	-	-
95	299550	4916000	BRT	GTB	91	-	-	9	-	-	-
96	297850	4916550	BRT	GTB	96	-	-	1	-	-	3
97	296300	4916250	BRT	GTB	91	-	-	3	-	2	4
98	294000	4916000	BRT	GTB(D)	93	-	-	2	-	2	5
99	291900	4916150	BRT	GTB	77	-	-	4	-	11	8
100	290150	4915750	BRT	GTB	-	95	-	3	-	2	-
101	287600	4916000	BRT	GTB	83	-	-	4	-	10	3
102	286200	4916500	BRT	GTB	74	-	-	6	-	12	8
103	283650	4916600		R	100	-	-	-	-	-	-
104	282150	4916400	BRT	GTB	77	-	-	17	-	2	4
105	279900	4915850	BRT	GTB	100	-	-	-	-	-	-
106	278200	4916000	BRT	GTC	85	-	-	2	-	9	4
107	275500	4915900	BRT	GTC	93	-	-	-	-	5	2
108	273800	4916300	BRT	STB	-	-	-	-	-	100	-
109	272200	4916700	BRT	STB	26	-	-	-	-	71	3
110	266150	4916900	BRT	GTB	-	74	-	-	-	26	-
111	271400	4914550	BRT	STB	-	-	-	-	-	100	-
112	273900	4913900	BRT	GTB	95	-	-	-	-	3	2
113	276400	4914000	BRT	GTB	90	-	-	-	1	-	9
114	278050	4913850	BRT	GTB	79	-	-	-	5	10	6
115	280150	4913850	BRT	GTB	67	-	8	-	6	-	19
116	281550	4913950		R	89	-	-	-	-	11	-
117	284400	4914125	BRT	GTB	78	-	-	8	-	10	4
118	286035	4914380	BRT	GTB	82	-	-	9	-	4	5
119	288000	4914950	BRT	GTB	56	-	28	14	-	2	-
120	290100	4914000	BRT	GTB	5	82	-	-	-	4	9
121	292250	4914400	BRT	GTB	2	97	-	-	-	1	-
122	294000	4914000	SRT	GSRT	82	-	-	9	-	7	2
123	296000	4913800	SRT	GSRT	62	20	-	6	-	2	10
124	297900	4914350	SRT	GSRT	43	38	-	4	-	7	8
125	299900	4914200	SRT	GSRT	51	5	-	44	-	-	-
126	299700	4911950	SRT	GSRT	4	86	-	2	-	3	5
127	293000	4912000	SRT	GSRT	-	100	-	-	-	-	-
128	296000	4912000	SRT	GSRT	3	89	-	4	-	2	2
129	294000	4912000	SRT	GSRT	-	90	-	-	-	4	6
130	292000	4912000	SRT	GSRT	16	64	-	5	-	5	10
131	290000	4911850	SRT	GSRT	4	81	-	4	-	8	3

MAP#	EAST	NORTH	FORM	TT	EMG	CGPM	FOR	FGPM	LG	MEG	FOR
132	288000	4912000	BRT	GTB	7	87	-	-	-	3	3
133	286050	4912000	SRT	GSRT	83	-	-	4	-	3	10
134	284350	4912000	BRT	GTB	70	2	-	22	-	1	5
135	281600	4911900	BRT	GTC	86	-	-	7	-	5	2
136	279900	4911900	BRT	GTB	77	-	-	11	-	12	-
137	278500	4912600	BRT	GTB	82	-	2	10	-	2	4
138	276450	4912700	BRT	GTB	100	-	-	-	-	-	-
139	274100	4911800	BRT	GTB	100	-	-	-	-	-	-
140	271900	4911950	BRT	STB	3	-	-	-	-	97	-
141	272000	4910150	BRT	STB	36	-	-	-	-	60	4
142	274200	4910000	BRT	GTB	86	-	-	-	-	8	6
143	276100	4910000	BRT	GTB	87	-	-	-	3	6	4
144	278000	4910000	BRT	GTB	91	-	-	5	-	4	-
145	279900	4910100	BRT	GTB	87	-	-	9	-	-	4
146	282600	4910000	BRT	GTB/R	85	-	-	9	-	-	6
147	284250	4910150	BRT	GTB	70	-	-	22	-	2	6
148	286050	4910000	BRT	GTB	-	82	-	5	-	6	7
149	288100	4910000	BRT	GTB	1	94	-	-	-	3	2
150	290150	4910000	SRT	GSRT	-	100	-	-	-	-	-
151	291900	4910150	SRT	GSRT	-	95	-	2	-	2	1
152	294250	4909800	SRT	GSRT	-	100	-	-	-	-	-
153	296200	4909600	SRT	GSRT	-	94	-	-	-	-	6
154	298250	4909750	SRT	GSRT	-	93	-	4	-	1	2
155	299550	4910400	SRT	GSRT	-	100	-	-	-	-	-
156	300000	4908000	SRT	GSRT	-	95	-	5	-	-	-
157	298000	4908000	SRT	GSRT	-	96	-	1	-	-	3
158	296200	4908800	SRT	GSRT	-	99	-	-	-	1	-
159	294350	4908150	SRT	GSRT	-	86	-	7	-	5	2
160	291950	4908350	SRT	GSRT	-	78	-	7	-	3	12
161	290000	4908000	SRT	GSRT	-	99	-	1	-	-	-
162	287950	4907850	BRT	GTB	-	97	-	3	-	-	-
163	285950	4908000	BRT	GTB	-	86	-	10	-	4	-
164	284300	4907650		ICSD	-	88	-	6	-	3	3
165	282200	4907800	BRT	GTB	92	-	-	8	-	-	-
166	279700	4908200	BRT	GTB	100	-	-	-	-	-	-
167	278500	4907950	BRT	GTB	89	-	-	6	-	5	-
168	276050	4908050	BRT	GTB	79	-	-	4	-	11	6
169	273250	4907200	BRT	GWB	34	-	-	-	-	62	4
170	273800	4906200	BRT	GTB/GWB	46	-	-	4	-	46	4
171	275900	4906350	BRT	GTB	92	-	-	1	-	6	1
172	278100	4905800	BRT	GTB	100	-	-	-	-	-	-
173	280600	4905500	BRT	GTB	-	-	-	100	-	-	-
174	282650	4905700	BRT	GTB	91	-	-	9	-	-	-
175	283850	4906150	BRT	GTB	93	-	-	7	-	-	-
176	286000	4906000	BRT	GTB	-	97	-	-	-	-	3
178	290000	4906000	SRT	GSRT	-	93	-	4	-	-	3
179	292000	4906100	SRT	GSRT	-	93	-	3	-	4	-
180	294100	4905900	SRT	GSRT	-	88	-	9	-	3	-
181	295900	4906150	SRT	GSRT	-	100	-	-	-	-	-
182	298000	4906000	SRT	GSRT	-	100	-	-	-	-	-
183	299700	4905800	SRT	GSRT	-	96	-	3	-	1	-
184	299750	4903850	SRT	GSRT	-	98	2	-	-	-	-
185	298000	4904600	SRT	GSRT	-	94	-	3	-	-	3
186	296000	4904000	SRT	GSRT	-	85	-	8	-	3	4
187	294000	4904000	SRT	GSRT	-	76	-	24	-	-	-
188	291850	4904000	SRT	GSRT	-	86	-	10	-	4	-
189	290000	4904000	SRT	GSRT	-	94	-	2	-	-	4
190	288000	4904000	SRT	GSRT	1	90	-	4	-	3	2
191	285850	4904200	BRT	GTB	100	-	-	-	-	-	-
192	284150	4903850	BRT	GTB	23	59	-	13	-	-	5
193	282150	4904200	BRT	GTB	100	-	-	-	-	-	-
194	279740	4904000	BRT	GTB	70	-	2	-	23	-	5
195	278000	4904100	BRT	GTB	100	-	-	-	-	-	-
196	276100	4904400	BRT	GTB	94	-	-	1	-	4	1
197	274100	4903850	BRT	GWB	-	-	-	-	-	100	-
198	271950	4904050	BRT	STB	-	-	-	-	-	100	-
199	271000	4906550	BRT	GWB	-	-	-	3	-	97	-

N.T.S. 21A/06-21A/07 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
1	303950	4930050	BRT	GTB(D)	71	-	-	3	-	21	5
2	305800	4929450	BRT	GTB	98	-	-	-	-	2	-
3	312150	4929650	BRT	GTB	100	-	-	-	-	-	-
4	301850	4928100	BRT	GTB	95	-	-	-	-	5	-
5	304000	4928000	BRT	GTB	94	-	-	-	-	6	-
6	306450	4927850	BRT	GTB	95	-	-	-	-	3	2
7	307750	4927800	BRT	GTC	100	-	-	-	-	-	-
8	309250	4927950	BRT	GTB	100	-	-	-	-	-	-
9	312000	4928000	BRT	GTB	95	-	-	-	-	5	-
10	313450	4928350	BRT	GTB	100	-	-	-	-	-	-
11	317700	4927750	BRT	GTB	92	-	-	1	-	7	-
12	320450	4928000	BRT	GTB	80	-	-	-	-	19	1
13	322100	4928000	BRT	GWB	13	-	-	-	-	87	-
14	324200	4927750	BRT	STB	22	-	-	-	-	78	-
15	323850	4926050	BRT	STB	13	-	-	-	-	87	-
16	321900	4926300	BRT	STB	7	-	-	-	-	93	-
17	320000	4926000	BRT	GWB	3	-	-	-	-	97	-
18	318100	4925950		ICSD	8	-	-	-	-	92	-
19	316400	4927250	BRT	GTB	82	-	-	3	-	13	2
20	316600	4926250	BRT	GTB	82	-	-	14	-	4	-
21	311450	4926350	BRT	GTB	69	-	-	-	-	31	-
22	307650	4925900	BRT	GTB	100	-	-	-	-	-	-
23	305700	4925700	BRT	GTB	96	-	-	2	-	2	-
24	304000	4926000	BRT	GTB	96	-	-	-	-	4	-
25	302450	4926300	BRT	GTB	100	-	-	-	-	-	-
26	303750	4923800	BRT	GTB	2	98	-	-	-	-	-
27	305750	4923850	BRT	GTB	100	-	-	-	-	-	-
28	307950	4923800	BRT	GTB	96	-	-	-	-	2	2
29	309700	4924100	BRT	GTB	64	-	-	-	-	34	2
30	311350	4924600		ICSD	10	-	-	-	-	90	-
31	314500	4925400	BRT	GWB	-	-	-	-	-	100	-
32	310000	4921750	BRT	GWB	5	-	-	-	-	95	-
33	308000	4922000	BRT	GTB	87	-	-	-	-	9	4
34	306450	4922350	BRT	GTB	93	-	-	-	-	7	-
35	304150	4921900	BRT	GTB	94	-	-	-	-	6	-
36	302200	4923240		(G)LAC	73	-	-	4	-	22	1
37	301450	4921400		ICSD	82	-	-	1	-	13	4
38	301800	4919500	BRT	GTB	86	-	-	14	-	-	-
39	304200	4920750	BRT	GTB	100	-	-	-	-	-	-
40	306200	4920800	BRT	GTC	76	-	-	2	-	21	1
41	308000	4920000	BRT	GWB	4	-	-	-	-	96	-
42	310250	4919800	BRT	GWB	2	-	-	-	-	98	-
43	317400	4918150	SRT	MSRT	-	-	-	-	-	100	-
44	315900	4917800	SRT	MSRT	5	-	-	-	-	95	-
45	314350	4918200	SRT	MSRT	5	-	-	-	-	95	-
46	312300	4918400	SRT	MSRT	-	-	-	-	-	100	-
47	309800	4918000	SRT	MSRT	12	-	-	-	-	88	-
48	308500	4918200	SRT	MSRT	-	-	-	-	-	100	-
49	306000	4917800	BRT	GTB	94	-	-	1	-	5	-
50	303800	4917500	BRT	GTB	98	-	-	2	-	-	-
51	302250	4917700	BRT	GTB	98	-	-	2	-	-	-
52	301250	4916000	SRT	GSRT	97	-	-	3	-	-	-
53	304050	4915800		ICSD	100	-	-	-	-	-	-
54	306150	4916400		ICSD	98	-	-	-	-	2	-
55	308000	4916000	SRT	MSRT	7	-	-	-	-	93	-
56	310000	4916000	SRT	MSRT	34	-	-	-	-	66	-
57	311950	4916850	SRT	MSRT	18	-	-	-	-	82	-
58	314000	4916000	SRT	GSRT	90	-	-	-	-	10	-
59	315750	4916200	SRT	MSRT	17	-	-	-	-	83	-
60	318400	4916550	SRT	MSRT	23	-	-	-	-	77	-
61	318150	4914550		ICSD	60	-	-	4	-	36	-
62	316000	4914000	SRT	GSRT	74	-	-	12	-	14	-
63	313700	4914350		ICSD	76	-	-	-	-	24	-
64	312600	4914250	SRT	GSRT	100	-	-	-	-	-	-

MAP#	EAST	NORTH	FORM	TT	BMG	CG2M	FOR	FG2M	LG	MEG	FOR
65	310050	4914000	SRT	GSRT	73	-	-	-	-	27	-
66	306050	4914050	SRT	GSRT	30	8	-	15	-	43	4
67	302550	4913600	SRT	GSRT	98	-	-	-	-	2	-
68	304000	4913000	SRT	GSRT	83	-	-	3	-	14	-
69	301800	4911800	SRT	GSRT	3	92	-	5	-	-	-
70	303750	4911850		R	-	100	-	-	-	-	-
71	306250	4911450	SRT	MSRT	25	-	-	9	-	66	-
72	308575	4911950	SRT	GSRT	68	2	-	4	-	26	-
73	311100	4912450	SRT	GSRT	88	-	-	-	-	12	-
74	313700	4912750	SRT	GSRT	83	-	-	4	-	13	-
75	315950	4911950	SRT	GSRT	84	-	-	5	-	11	-
76	318000	4912000	SRT	GSRT	100	-	-	-	-	-	-
77	319950	4912200	SRT	GSRT	84	-	-	-	-	16	-
78	322200	4910200	SRT	MSRT	9	-	-	-	-	91	-
79	320050	4910300	SRT	GSRT	80	-	-	-	-	20	-
80	318150	4909800	SRT	GSRT	94	-	-	-	-	6	-
81	316000	4910150	SRT	GSRT	100	-	-	-	-	-	-
82	314000	4910100	SRT	GSRT	98	-	-	1	-	1	-
83	312700	4910000	SRT	GSRT	100	-	-	-	-	-	-
84	309600	4910000	SRT	GSRT	82	-	-	2	-	16	-
85	308500	4910450	SRT	MSRT	38	-	-	8	-	54	-
86	306000	4910000	SRT	GSRT	3	76	-	10	-	11	-
87	304250	4910100	SRT	GSRT	-	100	-	-	-	-	-
88	302550	4910000	SRT	GSRT	-	100	-	-	-	-	-
89	302000	4908000	SRT	GSRT	1	96	-	-	-	-	3
90	303950	4907700	SRT	GSRT	-	99	-	-	-	1	-
91	306350	4908000	SRT	GSRT	-	100	-	-	-	-	-
92	308550	4907750	SRT	GSRT	11	77	-	4	-	8	-
93	310300	4908300	SRT	GSRT	65	-	-	6	-	29	-
94	312200	4908400	SRT	GSRT	70	-	-	10	-	20	-
95	314400	4908500	SRT	MSRT	62	-	-	4	-	34	-
96	316050	4908050	SRT	GSRT	94	-	-	-	-	3	3
97	317800	4907950	SRT	MSRT	57	-	-	2	-	41	-
98	320000	4907850	SRT	MSRT	29	-	-	-	9	62	-
99	322000	4908000	SRT	MSRT	21	-	-	-	-	79	-
100	317150	4905700	SRT	MSRT	6	-	-	-	-	94	-
101	316000	4906150	SRT	MSRT	27	-	-	-	-	73	-
102	314050	4906050	SRT	MSRT	37	6	-	-	-	57	-
103	312000	4906000	SRT	GSRT	27	42	-	-	3	28	-
104	309900	4906150	SRT	GSRT	1	94	-	3	-	-	2
105	308000	4906000	SRT	GSRT	1	98	1	-	-	-	-
106	305800	4906000	SRT	GSRT	2	98	-	-	-	-	-
107	304000	4906200	SRT	GSRT	1	98	-	1	-	-	-
108	302000	4905600	SRT	GSRT	-	40	60	-	-	-	-
109	302350	4903550	SRT	GSRT	-	100	-	-	-	-	-
110	304550	4904400	SRT	GSRT	-	100	-	-	-	-	-
111	305750	4904100	SRT	GSRT	-	91	-	9	-	-	-
112	308000	4904000	SRT	GSRT	-	99	-	1	-	-	-
113	310000	4904000	SRT	GSRT	1	98	-	-	-	1	-
114	312000	4904000	SRT	GSRT	2	94	-	4	-	-	-
115	314300	4903850	SRT	GSRT	1	76	-	2	-	21	-
116	316150	4904450	SRT	MSRT	21	-	-	4	-	75	-
117	317800	4904050	SRT	MSRT	40	-	-	-	-	56	4
118	317750	4902000	SRT	MSRT	26	32	-	-	-	42	-
119	328000	4927700	BRT	STB	32	-	-	2	-	66	-
120	330200	4927800	BRT	STB	-	-	-	-	-	100	-
121	331900	4928050	BRT	GTC/STC	39	-	-	1	-	60	-
122	333300	4927750	BRT	GTC/STC	43	-	-	4	-	53	-
123	336200	4927500	BRT	STB	3	-	-	-	-	97	-
124	337600	4928050	BRT	GTB/STB	35	-	-	-	-	65	-
125	339800	4927800	BRT	GTB	88	-	-	-	-	12	-
126	342200	4927600	BRT	GTB	100	-	-	-	-	-	-
127	343800	4928150	BRT	GTB	94	-	-	-	4	-	2
128	345600	4927600	BRT	STB	14	-	-	-	-	86	-
129	341850	4926000	BRT	GTB	100	-	-	-	-	-	-
130	339500	4925700	BRT	GTB/STB	37	-	-	-	-	63	-
131	338250	4926200	BRT	GTB	78	-	-	2	-	16	4

MAP#	EAST	NORTH	FORM	TT	BMD	CCZM	FOR	PGZM	LG	MEG	FOR
132	340000	4923400		ICSD	65	-	-	-	-	35	-
133	341800	4923900	BRT	GTC	88	-	-	-	-	12	-
134	344400	4923800	BRT	STB	9	-	-	2	-	89	-
135	339850	4921800	BRT	STB	-	-	-	-	-	100	-
136	342000	4922000	BRT	GTB	2	-	-	98	-	-	-
137	344350	4921300	BRT	STB	-	-	-	-	-	100	-
138	342200	4920050	BRT	STB	-	-	-	-	-	100	-
139	344200	4919750	H	STA	3	-	-	-	-	97	-
140	344300	4926000	BRT	GTB/STB	55	-	-	-	-	45	-

N.T.S. 21A/09 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	LF	BMG	CG2M	HBMC	POR	FG2M	LG	MEG	POR
1	385150	4955800	LT		6	27	-	-	10	-	27	30
2	385150	4955050	LT		15	27	-	-	17	17	-	24
3	394450	4954400	BRT	GTB(D)	70	-	-	-	8	-	12	10
4	395750	4955000	BRT	GTB(D)	-	52	-	-	17	-	18	13
5	398500	4955450	BRT	GTB(D)	65	-	-	-	10	-	25	-
6	399750	4954650	BRT	GTB(D)	48	-	-	-	14	-	17	21
7	403180	4954940	LT		-	-	-	-	50	-	35	15
8	405970	4955650	BRT	GTB	-	59	-	-	20	-	7	14
9	407920	4955640	BRT	GTB	-	60	-	-	22	-	18	-
10	410330	4955340	BRT	GTB	-	6	-	-	88	-	6	-
11	411660	4955250	BRT	GTB	5	90	-	-	-	-	5	-
12	417320	4955600	BRT	GTB(D)	15	20	-	18	18	-	29	-
13	418450	4955650	BRT	GTB(D)	20	-	-	23	18	-	26	13
14	419890	4955360	BRT	GTB	15	-	-	-	76	-	6	3
15	420410	4952850	BRT	GTB	-	-	-	-	100	-	-	-
16	418270	4953480	BRT	GTB	43	-	-	39	-	-	12	6
17	415730	4953250	BRT	GTB	5	8	-	-	67	-	13	7
18	414680	4954460	BRT	GTB	12	-	-	-	72	-	12	4
19	412200	4953190	BRT	GTB	-	75	-	-	-	-	25	-
20	409960	4953750	BRT	GTB	-	-	-	-	100	-	-	-
21	408800	4953830	BRT	GTB(D)	-	-	-	-	69	-	-	31
22	406070	4953640	BRT	GTB	-	100	-	-	-	-	-	-
23	404580	4953860	LT		18	15	-	-	25	-	15	27
24	403560	4953420	BRT	GTB(D)	33	-	-	-	29	-	16	22
25	402310	4952970	LT		10	-	-	-	10	-	10	70
26	400260	4954180	BRT	GTB(D)	-	49	-	-	23	-	8	20
27	398600	4953900	BRT	GTB	73	-	-	-	8	-	11	8
28	392200	4953550	BRT	GTB(D)	-	53	-	-	-	-	47	-
29	389650	4953900	BRT	GTB(D)	-	45	-	-	25	-	7	23
30	386000	4954000	BRT	GTB	8	37	-	-	37	6	-	12
31	385050	4954050	BRT	GTB(D)	10	30	-	-	-	40	5	15
32	384000	4954100	BRT	GTB(D)	5	42	-	-	8	-	12	33
33	382200	4954000	LT		-	22	-	-	25	-	10	43
34	382250	4952050	BRT	GTB	5	-	-	-	-	82	-	13
35	384050	4952350	BRT	GTB	10	11	-	-	66	-	-	13
36	386000	4952000	BRT	GTB	-	90	-	-	-	-	-	10
37	389850	4952200	BRT	GTB(D)	5	56	-	-	17	-	7	15
38	391650	4952150		R	-	100	-	-	-	-	-	-
39	393750	4952350	BRT	GTB(D)	5	43	-	-	11	-	18	23
40	396050	4952350	BRT	GTB(D)	17	-	-	-	-	61	12	10
41	398250	4951950	BRT	GTB(D)	5	50	-	-	12	-	20	13
41	398250	4951850	BRT	GTB(D)	7	40	-	-	17	-	24	12
42	398450	4951760	BRT	GTB(D)	35	24	-	-	17	-	15	9
43	399750	4952090	BRT	GTB(D)	21	-	-	-	49	-	11	19
44	401880	4951400	LT		12	39	-	-	8	-	27	14
45	403970	4951560	BRT	GTB	-	88	-	6	-	-	-	6
46	405930	4951550	BRT	GTB(D)	-	-	-	-	72	-	17	11
47	410170	4951780	BRT	GTB	23	18	-	-	41	-	-	18
48	411640	4950950	BRT	GTB	16	5	-	-	51	-	12	16
49	413830	4952220	BRT	GTB	-	77	-	-	23	-	-	-
50	416180	4951470	BRT	GTB	-	5	-	31	51	-	9	4
51	417840	4951620	BRT	GTB	100	-	-	-	-	-	-	-
52	419880	4951710	BRT	GTB	5	-	-	73	9	-	13	-
53	419800	4949470	BRT	GTB	24	-	-	30	23	-	12	11
54	418510	4948650	BRT	GTB(D)/GTC	36	-	-	10	22	-	21	11
55	417680	4949450	BRT	GTB	-	-	-	-	90	-	5	5
56	415330	4948990	BRT	GTB	100	-	-	-	-	-	-	-
57	413870	4949220	BRT	GTB	-	73	-	-	27	-	-	-
58	410910	4949760	BRT	GTB(D)/GTC	34	-	-	-	34	-	13	19
59	409550	4949590	BRT	GTB	10	25	-	-	46	-	11	8
60	408620	4950110	BRT	GTB	14	30	-	-	38	-	6	12
61	407870	4950590	BRT	GTB(D)	-	63	-	-	-	-	37	-
62	405570	4949390	BRT	GTB(D)	5	64	-	-	-	-	8	23
63	403910	4949710	BRT	GTB	-	100	-	-	-	-	-	-

MAP#	EAST	NORTH	FORM	LF	BMG	CGZM	MBMG	FOR	FGZM	LG	MEG	FOR
64	401940	4949550	BRT	GTB(D)	-	52	-	-	16	-	26	6
65	399710	4949490	BRT	GTB(D)	5	63	-	-	8	-	18	6
66	397330	4949520	LT		28	-	-	-	18	-	28	26
67	395600	4950050	LT		38	-	-	15	13	-	34	-
68	394050	4950050	BRT	GTB	-	-	78	-	5	-	12	5
69	392200	4950300	BRT	GTB	-	-	-	-	90	-	5	5
70	388000	4950000	BRT	GTB	5	90	-	-	-	-	-	5
71	386000	4949850	BRT	GTB	-	75	-	-	13	-	5	7
72	384020	4950000	BRT	GTB(D)	10	-	-	-	52	-	-	38
73	381950	4950080	BRT	GTB	-	77	-	-	8	-	5	10
74	381650	4948200	BRT	GTB	-	-	-	-	100	-	-	-
75	384130	4948000		R	-	100	-	-	-	-	-	-
76	386150	4948050	BRT	GTB	-	81	-	-	-	-	5	14
77	387950	4947930	BRT	GTB(D)	8	37	-	-	27	-	7	21
78	390350	4948000	BRT	GTB	-	67	-	-	19	-	9	5
79	392000	4948200	BRT	GTB	-	-	100	-	-	-	-	-
80	394100	4947830	BRT	GTC	16	-	53	-	5	-	16	10
81	396000	4948000	BRT	GTB(D)/GTC	5	-	56	-	5	-	12	22
82	397590	4949100	BRT	GTB	11	43	-	-	-	7	19	20
83	400050	4947670	BRT	GTB	-	66	-	-	17	-	13	4
84	402270	4946840	BRT	GTC	28	30	-	-	14	-	19	9
85	403320	4947160	BRT	GTB	11	-	-	-	78	-	11	-
86	403900	4947430	BRT	GTB(D)	7	22	-	-	36	-	10	25
87	405840	4947460	BRT	GTB	-	82	-	-	-	18	-	-
88	407940	4947650	BRT	GTB	6	76	-	-	18	-	-	-
89	409970	4947290	BRT	GTB(D)	9	26	-	-	34	-	17	14
90	411640	4947650	BRT	GTB(D)/GTC	67	-	-	-	14	-	14	5
91	413910	4947470	BRT	GTB	60	10	-	-	30	-	-	-
92	416500	4947520	BRT	GTB	100	-	-	-	-	-	-	-
93	417480	4946930	BRT	GTB(D)/GTC	63	-	-	-	15	-	22	-
94	419350	4946870	BRT	GTB(D)/GTC	62	-	-	-	21	-	17	-
95	419820	4945430	BRT	GTB(D)/GTC	53	-	-	-	21	-	15	11
96	417690	4945220	BRT	GTB(D)/GTC	22	-	-	-	54	-	24	-
97	415730	4945030	BRT	GTB	40	-	-	-	43	-	10	7
98	414000	4945810	BRT	GTB(D)/GTC	45	16	-	-	16	-	10	13
99	411780	4944950	BRT	GTB(D)/GTC	19	-	-	-	53	-	14	14
100	409820	4945780	BRT	GTB	-	93	-	-	-	-	7	-
101	408250	4945960	BRT	GTB	-	86	-	-	5	-	-	9
102	405150	4945930	BRT	GTB	15	60	-	-	10	-	7	8
103	403950	4945620	BRT	GTB	100	-	-	-	-	-	-	-
104	401630	4946000	BRT	GTB(D)/GTC	-	36	-	-	33	-	21	10
105	399870	4946000	BRT	GTB	-	100	-	-	-	-	-	-
106	397560	4948440	LT		25	-	-	-	41	-	27	7
107	396000	4945900	BRT	GTB(D)/GTC	-	-	67	-	7	-	13	13
108	394000	4946100	BRT	GTC	-	-	78	-	5	-	11	6
109	393580	4947070	BRT	GTC	-	-	78	-	5	-	7	10
110	391750	4946250	BRT	GTC	10	-	62	-	5	-	6	17
111	390250	4946250	BRT	GTC	-	5	49	-	15	-	5	26
112	388200	4946100	BRT	GTB	15	39	23	-	12	-	-	11
113	385350	4945850	BRT	GTB	-	67	-	-	22	-	-	11
114	383500	4946450	BRT	GTB	-	100	-	-	-	-	-	-
115	381600	4943800	BRT	GTB	10	65	-	-	14	-	-	11
116	383800	4944050	BRT	GTB(D)	-	70	-	-	-	15	-	15
117	385900	4943600	BRT	GTC	13	57	-	-	16	-	-	14
118	389050	4943900	BRT	GTB	90	-	-	-	5	-	-	5
119	390250	4944000	BRT	GTB	60	-	35	-	5	-	-	-
120	392000	4944150	BRT	GTB	-	-	85	-	5	-	-	10
121	393800	4944050	BRT	GTB	-	-	100	-	-	-	-	-
122	396000	4944000	BRT	GTB	-	74	-	-	-	-	20	6
123	398300	4945330	LT		32	-	-	-	12	-	22	34
124	399400	4944150	BRT	GTB	5	60	-	-	5	-	25	5
126	402020	4943580	BRT	GTB	-	-	-	-	100	-	-	-
127	402480	4944400	BRT	GTB(D)	-	36	-	-	42	-	18	4
128	403780	4943640	BRT	GTB	-	83	-	17	-	-	-	-
129	406160	4943530	BRT	GTB	-	-	-	100	-	-	-	-
130	407830	4943390	BRT	GTB	-	-	-	-	100	-	-	-
131	409330	4943620	BRT	GTB	5	80	-	-	10	-	5	-

MAP#	EAST	NORTH	FORM	LF	BMG	CG2M	MBMG	FOR	PG2M	LG	MEG	FOR
132	411410	4942900	BRT	GTB	52	14	-	-	34	-	-	-
133	413950	4943350	BRT	GTB	60	-	-	-	24	-	16	-
134	415650	4943470	BRT	GTB(D)/GTC	42	-	-	-	32	-	26	-
135	417350	4943690	BRT	GTB(D)/GTC	35	-	-	-	36	-	18	11
136	420350	4943560	BRT	GTB	64	-	-	-	19	-	12	5
137	415290	4941910	BRT	GTB	100	-	-	-	-	-	-	-
138	413600	4942000	BRT	GTB	74	10	-	-	5	-	11	-
139	412950	4941600	BRT	GTB(D)	36	8	-	-	32	-	14	10
140a	410910	4940680	BRT	GTB	95	-	-	-	5	-	-	-
140b	410910	4940680	LT		45	-	-	-	42	-	13	-
141	409440	4941650	BRT	GTB	21	55	-	-	15	-	-	9
142	408120	4941330	BRT	GTB	-	80	-	-	10	-	5	5
143	406760	4941610	BRT	GTB	-	-	-	100	-	-	-	-
144	403460	4941420	BRT	GTB	5	-	-	-	95	-	-	-
145	402350	4942150	BRT	GTC	14	27	-	-	30	-	20	9
146	401950	4941250	BRT	GTB	-	-	-	100	-	-	-	-
147	398890	4941060	BRT	GWC	-	17	-	-	23	-	53	7
148	398420	4941710	BRT	GWC	30	-	-	-	26	3	34	7
149	398190	4943770	BRT	GTB(D)/GTC	-	30	-	-	34	-	25	11
150	397150	4942650	BRT	GTC	4	70	-	-	5	-	15	6
151	396500	4942100	BRT	GTA	43	7	-	-	12	-	15	23
152	396000	4940250	BRT	GWC	-	-	35	-	-	-	65	-
153	395200	4942100	BRT	GTB	-	-	100	-	-	-	-	-
154	394050	4941450	BRT	STB	-	-	7	-	-	-	93	-
155	392700	4942750	BRT	GWB	-	-	35	-	-	-	62	3
156	392200	4942450	BRT	GWB	-	-	-	-	-	-	100	-
157	390050	4941650	BRT	GTC	37	27	-	-	7	-	12	17
158	387800	4942050	BRT	GTB	-	100	-	-	-	-	-	-
159	385800	4941950	BRT	GTC	13	52	-	-	20	-	-	15
160	383700	4941900	BRT	GTB	-	70	-	-	24	-	-	6
161	381050	4942500	BRT	GTB	5	75	-	-	10	-	5	5
162	382550	4939650	BRT	GTB	-	95	-	-	5	-	-	-
163	384100	4938000	BRT	GTB	-	60	-	-	40	-	-	-
164	385950	4940200	BRT	GTC	-	70	-	-	7	-	-	23
165	388000	4940000	BRT	GTB	-	80	-	-	20	-	-	-
166	385800	4939850	BRT	GTB	95	-	-	-	-	-	-	5
167	391700	4940450	BRT	GTC	70	-	-	-	6	-	8	16
168	392250	4940300	BRT	STB	-	-	-	-	-	30	70	-
169	392850	4939850	BRT	STB	-	-	-	-	-	30	70	-
170	393750	4940300	BRT	GWB	5	-	-	-	-	-	95	-
171	399530	4939250	BRT	GWB	-	12	-	-	-	-	88	-
172	399700	4939500	BRT	GTB/GWB	-	50	-	-	-	-	50	-
173	401950	4940950	BRT	GTB	3	9	-	84	-	-	4	-
174	402450	4940870	BRT	GTB	3	15	-	-	73	-	6	3
175	403780	4939500	BRT	GTB	90	-	-	-	10	-	-	-
176	406020	4939650	BRT	GTB	80	-	-	-	16	-	4	-
177	407960	4939570	BRT	GTB	-	84	-	-	16	-	-	-
178	409850	4939640	BRT	GTB	15	29	-	-	48	-	4	4
179	409760	4939710	LT		28	-	-	-	44	-	10	18
180	411750	4939670	BRT	GTB	17	40	-	-	27	-	11	5
181	412070	4939270	BRT	GTB	-	-	-	100	-	-	-	-
182	413180	4939720	BRT	GTB	84	-	-	-	-	10	6	-
183a	415930	4939560	BRT	GTB	60	-	-	-	25	-	15	-
183b	415850	4939650	LT		29	-	-	-	21	-	29	21
184	415370	4937530	BRT	GTB	22	-	-	-	78	-	-	-
185	415250	4937850	BRT	GTB	20	-	-	-	80	-	-	-
186	414680	4937820	BRT	GTC	32	-	-	-	56	-	5	7
187	414680	4937820	LT		25	-	-	-	48	-	4	23
188	414000	4937850	BRT	GTB	5	-	-	-	95	-	-	-
189	412740	4937400	BRT	GTB	-	-	-	-	100	-	-	-
190	412900	4938350	BRT	GTB	10	10	-	8	72	-	-	-
191	412200	4938500	BRT	GTB	-	-	-	5	95	-	-	-
192	411550	4938700	BRT	GTB	17	13	-	35	-	35	-	-
193	412300	4937520	BRT	GTB	22	-	65	-	-	-	12	1
194	411870	4937580	BRT	GTB	-	-	-	-	90	-	10	-
195	411370	4937780	BRT	GTB	-	72	-	-	19	-	9	-
196	411310	4937370	BRT	GTB	-	-	-	-	100	-	-	-

MAP#	EAST	NORTH	FORM	LF	BMG	CGSM	MBMG	POR	FGSM	LG	MEG	POR
197	411280	4937110	BRT	GTB	83	17	-	-	-	-	-	-
198	410900	4937200	BRT	GTB	100	-	-	-	-	-	-	-
200	411180	4936160	BRT	GTB	60	-	-	-	36	-	-	4
201	410800	4936400	BRT	GTB	-	100	-	-	-	-	-	-
202	410490	4936910	BRT	GTB	79	-	-	-	21	-	-	-
203	409570	4937670	BRT	GTB	100	-	-	-	-	-	-	-
204	407610	4937790	BRT	GTB	88	-	-	-	6	6	-	-
205	406020	4937950	BRT	GTB	95	-	-	-	-	5	-	-
206	403280	4937870	BRT	GTB	-	-	-	10	90	-	-	-
207	401970	4939220	BRT	GTC	18	-	-	8	22	-	34	18
208	401830	4937660	BRT	GTC	-	51	-	-	13	-	28	8
209	400550	4937530	BRT	GTC	56	-	-	-	-	-	44	-
210	399560	4936820	BRT	GWC	19	-	-	-	11	-	70	-
211	398650	4938420	BRT	GWC	-	7	-	-	-	-	93	-
212	396610	4938180	BRT	GWC	-	-	26	-	-	-	74	-
213	396750	4937850	BRT	GWC	-	33	-	-	-	-	67	-
214	393850	4938100	BRT	GWB	-	-	-	-	-	-	100	-
215	393100	4940100	BRT	GWB	-	13	-	-	-	-	87	-
216	393750	4940750	BRT	GWB	-	-	-	-	-	-	100	-
217	392100	4939450	BRT	GTC	-	33	-	-	9	46	12	-
218	391500	4939300	BRT	GTC	24	18	-	-	-	26	11	21
219	392250	4938700	BRT	GWC	3	53	-	-	3	-	38	3
220	391950	4938150	BRT	GWB	-	30	-	-	6	-	64	-
221	391600	4938850	BRT	GWC	16	11	-	-	25	-	20	28
222	390000	4938050	BRT	GTB	95	-	-	-	5	-	-	-
223	387950	4938150	BRT	GTB	74	26	-	-	-	-	-	-
224	386150	4937950	BRT	GTC	12	61	-	-	17	-	5	5
225	384100	4938000	BRT	GTB	-	56	-	-	34	-	-	10
226	381700	4938200	BRT	GTB	-	90	-	-	5	-	-	5
227	382100	4935450	BRT	GTB	9	83	-	-	-	-	-	8
228	383400	4936100	BRT	GTB	-	100	-	-	-	-	-	-
229	386350	4936200	BRT	GTB	-	93	-	-	7	-	-	-
230	388000	4936000	BRT	GTB	44	37	-	-	-	8	-	11
231	389690	4936350	BRT	GTB	95	-	-	-	5	-	-	-
232	391630	4936150	BRT	GTB	100	-	-	-	-	-	-	-
233	392000	4934100	BRT	GWB	16	-	-	-	6	-	78	-
234	390150	4933800	BRT	GTB	87	13	-	-	-	-	-	-
235	388000	4934000	BRT	GTB	80	20	-	-	-	-	-	-
236	386050	4934050	BRT	GTB	100	-	-	-	-	-	-	-
237	383850	4934250	BRT	GTB	95	5	-	-	-	-	-	-
238	382400	4934000	BRT	GTB	100	-	-	-	-	-	-	-
239	382150	4931500	BRT	STB	20	-	-	-	-	-	65	15
240	382750	4932300	BRT	GTB/STB	47	-	-	-	5	-	41	7
241	383900	4932150	BRT	GTB	90	5	-	-	-	-	-	5
242	386100	4932150	BRT	GTB	93	-	-	-	-	-	-	7
243	387950	4932400	BRT	GTB	100	-	-	-	-	-	-	-
244	389550	4931750	BRT	GTB	100	-	-	-	-	-	-	-
245	391380	4932750	BRT	GTB	100	-	-	-	-	-	-	-
246	392650	4930800	BRT	STB	5	-	-	-	-	-	95	-
247	391955	4930000	BRT	GWB	-	-	-	-	-	-	100	-
248	389600	4930100	BRT	GWB	-	-	-	-	-	-	100	-
249	389800	4930425	BRT	GTB	100	-	-	-	-	-	-	-
250	387950	4929600	BRT	STB	-	-	-	-	-	-	100	-
251	385950	4930150	BRT	GTB	100	-	-	-	-	-	-	-
252	384600	4930900	BRT	GTB	100	-	-	-	-	-	-	-
253	383900	4930200	BRT	STB	-	-	-	-	-	-	100	-
254	382300	4930200	BRT	STB	-	-	-	-	-	-	100	-
255a	402510	4937020	BRT	GTC	-	12	6	-	61	-	12	9
255b	402510	4937020	BRT	GTC	25	22	-	-	25	-	22	6
256	402460	4935470	BRT	GTC	39	-	-	-	31	-	22	8
257	403770	4936290	BRT	GTC	-	8	-	10	53	-	15	14
258	408740	4935760	BRT	GTB	100	-	-	-	-	-	-	-
259	409480	4935260	BRT	GTB	90	-	-	10	-	-	-	-
260	412350	4935620	H	GTA	41	12	-	-	35	-	12	-
261	414080	4936700	BRT	GTC	17	-	-	-	56	-	10	17
262	416950	4936150	BRT	GTB	64	-	-	-	27	-	5	4
263	417850	4934350	BRT	GTB	-	-	-	-	71	29	-	-

MAP#	EAST	NORTH	FORM	LF	BMG	CG2M	MBMG	FOR	FG2M	LG	MEG	FOR
264	415730	4933710	BRT	GTB	-	-	-	68	28	-	4	-
265	411630	4933890	BRT	GTB	60	6	-	-	-	22	7	5
266	410580	4933300	BRT	GTB	100	-	-	-	-	-	-	-
267	411950	4931920	BRT	GTB	64	-	-	-	16	-	10	10
268	416800	4932450	BRT	GTB	59	-	-	-	-	34	7	-
269	418730	4930990	BRT	GTB	80	-	-	15	5	-	-	-
270	416590	4929310	BRT	GWC	23	-	-	-	-	6	71	-
271	414840	4929280		R	-	-	-	-	-	-	100	-
272	413730	4929440		R	-	-	-	-	-	-	100	-
273	411230	4929720	BRT	STB	-	-	-	-	-	-	100	-
274	414990	4927740	BRT	GWC	17	-	-	-	-	-	83	-

N.T.S. 21A/10 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TY	BMG	CGSM	FOR	FGSM	LG	MSG	FOR
1	342050	4956150	BRT	GTB(D)	75	-	-	-	-	6	19
2	344400	4956000	LT		61	-	-	-	-	6	33
3	347900	4955900		E	100	-	-	-	-	-	-
4	348150	4956250	BRT	GTB(D)	72	-	-	-	-	15	13
5	350700	4955700	BRT	GTB	95	-	-	-	-	-	5
6	351600	4956550	BRT	GTB	93	-	-	-	-	2	5
7	356100	4955900	BRT	GTB	-	84	-	-	-	2	14
8	358100	4956300	BRT	GTB	-	82	-	10	-	-	8
9	360150	4955850	BRT	GTB	90	-	-	5	-	-	5
10	361650	4956350	LT		11	-	-	55	-	10	24
11	364000	4956000	BRT	GTB(D)	-	-	-	77	-	12	11
12	366300	4956050	LT		6	-	-	43	-	4	47
13	368350	4955750	BRT	GTB	100	-	-	-	-	-	-
14	370000	4956000	BRT	GTB	50	-	-	44	-	6	-
15	373150	4956050	LT		32	-	-	24	-	-	44
16	375700	4956000	BRT	GTB(D)	72	-	-	9	-	-	19
17	378350	4956100	LT		30	-	-	23	-	6	41
18	381100	4955650	LT		3	8	-	5	-	19	65
19	379900	4953900	LT		41	-	-	-	20	6	33
20	378050	4954350	LT		56	3	-	12	-	-	29
21	375700	4954400	LT		34	-	-	13	-	-	53
22	374100	4954150	BRT	GTB	82	-	-	8	-	-	10
23	372000	4954000	BRT	GTB	86	-	-	5	-	3	6
24	369800	4953900	BRT	GTB	90	-	-	10	-	-	-
25	367950	4953800	LT		35	-	-	34	-	5	26
26	366800	4954400	LT		6	-	-	35	-	6	53
27	365950	4954100	LT		8	-	-	38	-	10	44
28	364000	4954000	LT		-	-	-	68	-	18	14
29	364100	4955100	BRT	GTB	-	-	-	92	-	3	5
30	362600	4955050	BRT	GTB	-	-	-	100	-	-	-
31	361600	4953850	BRT	GTB	3	-	-	89	-	5	3
32	360000	4954100	BRT	GTB	-	-	-	100	-	-	-
33	357950	4954100	BRT	GTB	-	-	-	100	-	-	-
34	356600	4954350	BRT	GTB	-	100	-	-	-	-	-
35	354000	4953750	BRT	GTB	46	-	-	45	-	-	9
36	351800	4953400	BRT	GTB(D)	44	-	-	18	-	10	28
37	350350	4954000	BRT	GTB(D)	73	-	-	-	-	7	20
38	348000	4953900	BRT	GTB(D)	80	-	-	-	-	5	15
39	346000	4954000	BRT	GTB	100	-	-	-	-	-	-
40	344400	4954200	LT		26	-	-	6	-	-	68
41	342100	4954100	BRT	GTB	100	-	-	-	-	-	-
42	343200	4953000	BRT	GTB	-	-	-	100	-	-	-
43	342450	4951450	BRT	GTB(D)	83	-	-	-	-	-	17
44	344800	4951600	BRT	GTA	54	-	-	8	-	6	32
45	346100	4952150	LT		10	-	-	32	-	9	49
46	348300	4952000	BRT	GTB	100	-	-	-	-	-	-
47	349300	4952500	BRT	GTB	100	-	-	-	-	-	-
48	352100	4951600	BRT	GTB	100	-	-	-	-	-	-
49	354000	4951600	LT		-	8	-	6	-	8	78
50	355200	4951800	LT		9	28	-	7	-	-	56
51	355550	4952150	BRT	GTB	100	-	-	-	-	-	-
52	357700	4952150	LT		-	-	-	12	-	-	88
53	359950	4952300	BRT	GTB(D)	8	-	-	56	-	12	24
54	360700	4951650	BRT	GWB	-	5	-	16	-	79	-
55	361900	4952500	LT		7	-	-	28	-	-	65
56	363700	4952000	LT		7	-	-	40	-	27	26
57	366300	4951800	LT		-	-	-	42	-	18	40
58	368400	4951800	LT		2	-	-	58	-	5	35
59	369850	4952050	BRT	GTB(D)	49	-	-	22	-	9	20
60	372250	4952450	BRT	GTB	74	-	10	-	-	6	10
61	374450	4952200	LT		35	-	-	6	-	11	48
62	375450	4952000	LT		6	-	-	12	-	28	54
63	377350	4952250	LT		17	-	-	7	-	21	55
64	380100	4952100	BRT	GTB	5	77	-	4	-	2	12

MAP#	EAST	NORTH	FORM	TT	IMG	CG2M	FOR	PG2M	LG	MEG	FOR
65	380050	4950800	LT		3	33	-	12	-	12	40
66	379325	4949600	BRT	GTB	12	64	-	7	-	8	9
67	378200	4950150	BRT	GTB	95	-	-	-	-	-	5
68	377650	4950450	BRT	GTB	82	-	-	7	-	-	11
69	375400	4949850	BRT	GTB(D)	53	-	-	26	-	13	8
70	373800	4950000	BRT	GTB(D)	72	-	-	5	-	-	23
71	369200	4949400	LT		-	20	-	26	-	6	48
72	368000	4949850	LT		10	-	-	30	-	7	53
73	365550	4950350	LT		23	-	-	19	-	-	58
74	364500	4947800	LT		30	-	-	5	-	34	31
75	363700	4949100	LT		-	-	-	17	-	66	17
76	362150	4950100	BRT	GWB	-	-	-	-	-	-	100
77	357100	4950700	LT		7	23	-	-	-	45	25
78	353750	4950250	BRT	GTB	-	90	-	10	-	-	-
79	351850	4950050	LT		2	68	-	-	-	5	25
80	350050	4950150	LT		54	-	-	-	-	8	38
81	348000	4950000	LT		76	-	-	-	-	-	24
82	346400	4950200	LT		54	-	-	5	-	8	33
83	344000	4950000	BRT	GTB	80	-	-	13	-	4	3
84	342000	4950150	BRT	GTB	100	-	-	-	-	-	-
85	342100	4947200	BRT	GTB	86	-	-	-	-	5	9
86	344200	4947800	BRT	GTB	62	-	-	8	-	8	22
87	348250	4948200	LT		9	-	-	10	-	-	81
88	351750	4947950	LT		10	40	-	-	-	5	45
89	355400	4948900	LT		2	28	-	-	22	9	39
90	353700	4946300	LT		-	10	-	-	-	17	73
91	352000	4946000	LT		-	66	-	-	-	1	33
92	349550	4946000	LT		-	22	-	-	-	12	66
93	347600	4946550	LT		10	23	-	-	-	2	65
94	346150	4945800	BRT	GTB(D)	3	71	-	2	-	-	24
95	344300	4946050	BRT	GTB	86	-	-	4	-	3	7
96	341900	4946100	BRT	GTB	100	-	-	-	-	-	-
97	342500	4944500	BRT	GTB	80	-	-	2	-	-	18
98	344000	4944000	BRT	GTB	24	-	40	-	22	-	14
99	346200	4943900	BRT	GTB	-	88	-	-	-	2	10
100	348000	4944000	LT		17	37	-	3	-	17	26
101	349900	4944000	LT		-	10	-	5	-	-	85
102	351850	4944050	LT		-	18	-	-	-	14	68
103	354000	4943450	LT		13	29	-	3	-	6	49
104	359500	4942100	LT	GWB	21	-	-	-	-	67	12
105	356250	4942450	BRT	GWB(D)	18	-	-	8	-	-	74
106	356250	4942450	BRT	GTB(D)	30	-	-	-	-	19	51
107	354350	4942100	BRT	GTB	79	6	-	-	-	2	13
108	352100	4942750	BRT	GTB	-	80	-	-	-	5	15
109	349950	4942450	BRT	GTA	12	15	-	14	-	11	48
110	347600	4942350	BRT	GTB	46	39	-	-	-	4	11
111	345800	4941900	BRT	GTB	1	97	-	-	-	-	2
112	341650	4941800	BRT	GTB	49	49	-	-	-	-	2
113	342800	4940350	BRT	GTB	5	83	-	5	-	-	7
114	344000	4939850	BRT	GTB	-	100	-	-	-	-	-
115	345650	4940450	BRT	GTB	-	100	-	-	-	-	-
116	348250	4940700	BRT	GTB	100	-	-	-	-	-	-
117	354300	4940400	LT		13	7	-	9	-	7	64
118	358750	4940450	BRT	GWC	16	-	-	2	-	72	10
119	359950	4940700	BRT	GWC	17	-	-	6	-	55	22
120	360350	4941450	BRT	GTB(D)	42	-	-	1	-	50	7
121	362650	4941250	LT		-	10	-	-	-	25	65
122	362000	4940000	BRT	GWB	-	-	-	-	-	100	-
123	351500	4939500	BRT	GTB	13	-	-	82	-	-	5
124	343500	4939250	BRT	GTB	6	88	-	6	-	-	-
125	341600	4938650	BRT	GTB	-	89	-	6	-	-	5
126	343950	4938000	BRT	GTB	22	32	-	41	-	-	5
127	345800	4937800	BRT	GTB	69	-	-	27	-	-	4
128	348000	4937450	BRT	GTB	64	3	17	-	-	2	14
129	350000	4938000	LT		32	-	36	-	-	-	32
130	352050	4937700	BRT	GTB	11	-	83	-	-	-	6
131	360250	4938200	BRT	GTB/GWB	35	-	-	2	-	50	13

MAP#	EAST	NORTH	FORM	TT	BMG	CG2M	FOR	FG2M	LG	MEG	FOR
132	358250	4935750	BRT	GWB	5	-	-	-	-	90	5
133	356200	4935800	BRT	GWB	14	-	-	-	-	81	5
134	350000	4936000	BRT	GTB	86	-	-	-	-	-	14
135	347850	4936250	BRT	GTB	88	-	-	10	-	-	2
136	345950	4936050	BRT	GTB	70	-	-	30	-	-	-
137	343550	4936550	BRT	GTB	3	-	-	93	-	-	4
138	341350	4936100	BRT	GTB	6	-	-	94	-	-	-
139	341600	4934600	BRT	GTB	4	-	-	95	-	-	1
140	343500	4934600	BRT	GTB	23	-	-	73	-	-	4
141	345700	4934650	BRT	GTB	65	5	-	30	-	-	-
142	348100	4934350	BRT	GTB	67	-	-	33	-	-	-
143	350250	4934450	BRT	GTC	49	-	-	12	-	-	39
144	353800	4933500	BRT	GWB	-	-	-	-	-	100	-
145	351650	4932850	BRT	GTC	49	-	-	25	-	7	19
146	348150	4932200	BRT	GWB	-	-	-	7	-	93	-
147	348150	4932200	BRT	GTB	90	-	-	10	-	-	-
148	346500	4933000	BRT	GTB	82	-	-	16	-	-	2
149	343450	4932350	BRT	GTB	81	-	-	17	-	-	2
150	341350	4932600	BRT	GTB	82	-	-	11	-	-	7
151	341250	4930400	BRT	GTB	74	-	-	12	-	2	12
152	343300	4930050	BRT	GTB	100	-	-	-	-	-	-
153	346500	4929700	BRT	GWB	7	-	-	-	-	93	-
154	347800	4930100	BRT	GWB	8	-	-	2	-	90	-
155	374000	4948000	BRT	GTB	95	-	-	-	-	-	5
156	375950	4947750	LT		15	-	-	30	-	5	50
157	377850	4947950	LT		26	-	-	40	-	-	34
158	380550	4948350	BRT	GTB(D)	13	53	-	16	-	-	18
159	373700	4947150	BRT	GTB	82	-	-	11	-	3	4
160	374300	4945600	BRT	GTB	87	-	-	8	-	-	5
161	375600	4945500	BRT	GTB	80	-	-	-	8	3	9
162	377400	4945050	LT		42	-	-	13	-	13	32
163	379650	4945850	BRT	GTB	5	50	-	31	-	6	8
164	377550	4943500	BRT	GTB	90	-	-	4	-	-	6
165	375300	4943900	BRT	GTB	88	-	-	9	-	-	3
166	373250	4943300	LT		20	-	-	12	-	54	14
167	374400	4943100	BRT	GTB	62	-	-	-	-	33	5
168	377550	4942150	LT		24	17	-	30	-	17	12
169	376050	4941350	BRT	GTB	100	-	-	-	-	-	-
170	374000	4940100	LT		10	16	-	13	-	30	31
171	377250	4940050	BRT	GTB(D)	45	-	-	-	-	16	39
172	378050	4939550	BRT	GTB	13	63	-	5	-	19	-
173	375950	4938800	LT		17	-	-	17	-	14	52
174	374650	4938250	BRT	GWB(D)	12	-	-	-	-	65	23
175	374650	4938250	LT		21	-	-	10	-	32	37
176	377150	4938000	LT		30	-	-	7	-	31	32
177	380250	4937900	BRT	GTB	21	66	-	5	-	3	5
178	378200	4936100	LT		13	14	-	4	-	14	55
179	373600	4936100	LT		5	-	-	2	-	75	18
180	380600	4934800	BRT	GTB	100	-	-	-	-	-	-
181	380050	4934200	LT		31	16	-	3	-	23	27
182	377900	4934000	BRT	GTB	74	5	-	5	-	16	-
183	374500	4934150	BRT	GWB	6	-	-	3	-	84	7
184	375250	4931600	BRT	GWB	19	-	-	5	-	67	9
185	376250	4931750	BRT	GWB	5	-	-	5	-	90	-
186	378000	4932000	BRT	GWB	23	-	-	2	-	62	13
187	380000	4932000	BRT	GWB	-	-	-	-	-	100	-

N.T.S. 21A/11 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CG2M	FOR	FG2M	LG	MEG	FOR
1	303800	4956000	LT		25	-	-	-	-	15	60
2	305750	4955950	BRT	GTB(D)	79	-	-	3	-	-	18
3	308150	4956000	LT		32	-	-	-	-	-	68
4	310100	4956180	BRT	GTB	92	-	-	-	-	-	8
5	311600	4956100	LT		38	-	-	-	-	7	55
6	314000	4956300	BRT	GTB(D)	55	-	-	-	-	10	35
7	315850	4956650	BRT	GTB	94	-	-	-	-	-	6
8	318600	4955750	BRT	GTB	95	-	-	-	-	-	5
9	320650	4956150		R	100	-	-	-	-	-	-
10	322300	4956000	BRT	GTB	95	-	-	-	-	-	5
11	323800	4955800	LT		66	-	-	-	-	-	34
12	325550	4956300	BRT	GTB	90	-	-	3	-	-	7
13	328000	4956250	BRT	GTB(D)	71	-	-	2	-	-	27
14	329700	4956000	BRT	GTC	83	-	-	-	-	-	17
15	332000	4956000	BRT	GTB	86	-	-	-	-	-	14
16	333900	4956000	BRT	GTB	92	-	-	-	-	-	8
17	335900	4956000	BRT	GTB	97	-	-	-	-	-	3
18	338050	4955850	BRT	GTB	95	-	-	-	-	-	5
19	339950	4956300	LT		44	-	-	6	-	-	50
20	340050	4953600	LT		16	-	-	11	-	20	53
21	337700	4954000	LT		58	-	-	-	-	-	42
22	336000	4954000	BRT	GTB	94	-	-	-	-	-	6
23	334000	4953900		R	100	-	-	-	-	-	-
24	331800	4953700		R	100	-	-	-	-	-	-
25	330750	4954000	BRT	GTB(D)	70	-	-	4	-	-	26
26	328050	4954500	BRT	GTB	86	-	-	3	-	-	11
27	326000	4953900	BRT	GTB	100	-	-	-	-	-	-
28	322600	4953850		R	100	-	-	-	-	-	-
29	319850	4954500	LT		75	-	-	-	-	-	25
30	317900	4954000	BRT	GTB(D)	77	-	-	-	-	-	23
31	316350	4953750	BRT	GTB(D)	57	-	-	3	-	-	40
32	315650	4955300	BRT	GTB	100	-	-	-	-	-	-
33	314000	4954000	BRT	GTC	36	-	-	2	-	-	62
34	312300	4954000	BRT	GTB	92	-	-	-	-	-	8
35	309800	4953750	BRT	GTB	90	-	-	4	-	-	6
36	308200	4953800	BRT	GTB	88	-	-	-	-	2	10
37	306300	4953850	BRT	GTB	-	-	-	94	-	-	6
38	305800	4954000	BRT	GTB(D)	80	-	-	-	-	-	20
39	304000	4954000	LT		12	-	-	-	-	-	88
40	302100	4954200	LT		30	-	-	4	-	-	66
41	302250	4952000	BRT	GTB	94	-	-	3	-	-	3
42	304650	4951600	BRT	GTB	89	-	-	-	-	-	11
43	306400	4952000	LT		18	-	-	22	-	19	41
44	306650	4951750	LT		51	-	-	-	-	5	44
45	308000	4952150	BRT	GTB	53	-	-	-	40	-	7
46	310200	4952000	LT		30	-	-	30	-	-	40
47	312350	4952150	BRT	GTC	75	-	-	4	-	-	21
48	314000	4952350	BRT	GTB(D)	62	-	-	-	-	-	38
49	316250	4951850	BRT	GTB	85	-	-	10	-	-	5
50	318450	4952700	BRT	GTB(D)	84	-	-	-	-	-	16
51	320050	4952800	BRT	GTB(D)	75	-	-	5	-	-	20
52	321850	4951900	BRT	GTB(D)	85	-	-	-	-	-	15
53	323800	4952000	BRT	GTB(D)	83	-	-	8	-	-	9
54	326000	4952000	BRT	GTB(D)	76	-	-	7	-	-	17
55	327800	4952000		R	100	-	-	-	-	-	-
56	330250	4951900	LT		43	-	-	-	-	10	47
57	331600	4951550	BRT	GTB(D)	89	-	-	-	-	-	11
58	334250	4952050	BRT	GTB	95	-	-	-	-	-	5
59	336000	4952000	BRT	GTB	88	-	-	8	-	-	4
60	337650	4952050	BRT	GTB	100	-	-	-	-	-	-
61	340100	4951850	LT		35	-	-	9	-	10	46
62	340600	4950200	LT		39	-	-	-	-	6	55
63	338100	4949900	BRT	GTB(D)	83	-	-	-	-	-	17
64	335950	4949800	BRT	GTB	97	-	-	-	-	-	3

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
65	333700	4950300	LT		72	-	-	5	-	-	23
66	332000	4950000	BRT	GTB	95	-	-	-	-	-	5
67	330200	4950300	LT		85	-	-	-	-	-	15
68	327800	4949900	LT		78	-	-	5	-	-	17
69	326000	4950000	BRT	GTB	97	-	-	-	-	-	3
70	324000	4950000	LT		19	-	-	8	-	-	73
71	322400	4950200		R	100	-	-	-	-	-	-
72	319930	4950075	BRT	GTB	97	-	-	-	-	-	3
73	318350	4949950	BRT	GTB	95	-	-	-	-	-	5
74	316250	4949900	BRT	GTB	97	-	-	-	-	-	3
75	314100	4950200	BRT	GTB	100	-	-	-	-	-	-
76	312150	4950000	BRT	GTB(D)	63	-	-	7	-	-	30
77	310000	4949800	LT		56	-	-	3	-	-	41
78	307900	4949900	BRT	GTB(D)	59	-	-	11	-	5	25
79	306300	4949850	BRT	GTC	97	-	-	3	-	-	-
80	304000	4949850	BRT	GTB	100	-	-	-	-	-	-
81	302150	4949900	BRT	GTB(D)	37	-	-	22	-	22	19
82	302100	4947700	BRT	STB	11	-	-	-	-	69	20
83	304450	4948000	BRT	GTB(D)	43	-	-	14	-	15	28
84	305700	4948250	BRT	GTC	84	-	-	-	-	-	16
85	307950	4948050	BRT	GTB(D)	52	-	-	3	-	6	39
86	310000	4948000	BRT	GTB(D)	65	-	-	5	-	-	30
87	312000	4948000	BRT		38	-	-	13	-	-	49
88	313400	4947800	BRT	GTB	97	-	-	3	-	-	-
89	316450	4947950	BRT	GTB	82	-	-	3	-	3	12
90	317950	4948050	BRT	GTB	90	-	-	10	-	-	-
91	320000	4948250		R	97	-	-	3	-	-	-
92	322250	4947850		R	100	-	-	-	-	-	-
93	323900	4948000	BRT	GTB	73	-	-	20	-	-	7
94	326200	4948500	BRT	GTB	88	-	-	12	-	-	-
95	327750	4947400		ICSD	88	-	-	4	-	-	8
96	329850	4948200	LT		95	-	-	-	-	-	5
97	332000	4948000	LT		58	-	-	4	-	-	38
98	334000	4948000	BRT	GTB(D)	88	-	-	-	-	-	12
99	336500	4948200	BRT	GTB	100	-	-	-	-	-	-
100	338000	4948000	BRT	GTB	96	-	-	2	-	-	2
101	339900	4948000	BRT	GTB	100	-	-	-	-	-	-
102	339800	4947500	BRT	GTB	100	-	-	-	-	-	-
103	340200	4946050	BRT	GTB	95	-	-	-	-	-	5
104	338000	4946000	BRT	GTB	100	-	-	-	-	-	-
105	335600	4945800	BRT	GTB	95	-	-	-	-	-	5
106	334000	4946000	LT		64	-	-	-	-	-	36
107	332450	4945950	BRT	GTB	100	-	-	-	-	-	-
108	330300	4945600		ICSD	81	-	-	5	-	-	14
109	328000	4946000	BRT	GTB	89	-	-	3	-	-	8
110	325850	4946100	LT		81	-	-	3	-	-	16
111	323700	4946000	LT		55	-	-	-	-	-	45
112	321450	4946050	BRT	GTB(D)	72	-	-	12	-	-	16
113	320000	4946000	BRT	GTB(D)	87	-	-	-	-	-	13
114	317900	4946150	BRT	GTB	94	-	-	3	-	-	3
115	316000	4946000	BRT	GTB(D)	64	-	-	6	-	-	30
116	314000	4946000	BRT	GTB(D)	63	-	-	9	-	-	28
117	312150	4946000	BRT	GTB(D)	50	-	-	10	-	-	40
118	310000	4946000	BRT	GTB(D)	88	-	-	3	-	3	6
119	308650	4945900	BRT	GTB(D)	77	-	-	5	-	11	7
120	306000	4946150		R	-	-	-	100	-	-	-
121	304050	4945800	BRT	GTB	84	-	-	-	-	11	5
122	302000	4946200	BRT	GTB(D)	78	-	-	-	-	20	2
123	302000	4944000	LT		27	-	-	10	-	41	22
124	304000	4944000	BRT	GTB(D)	44	-	-	6	-	33	17
125	305750	4943400		R	95	-	-	-	-	5	-
126	308750	4944650	BRT	GTB(D)	71	-	-	5	-	8	16
127	311550	4944500	BRT	GTB(D)	48	-	-	12	-	-	40
128	314150	4943900	BRT	GTB	86	-	-	5	-	-	9
129	315900	4943800	BRT	GTB	5	-	-	95	-	-	-
130	317450	4944000	BRT	GTB	95	-	-	-	-	-	5
131	320200	4944250	BRT	GTB	100	-	-	-	-	-	-

MAP#	EAST	NORTH	FORM	TT	BMG	CG2M	FOR	FG2M	LG	MEG	FOR
132	321900	4944300	BRT	GTB(D)	60	-	19	-	-	-	21
133	323950	4944000	BRT	GTB(D)	62	-	-	9	-	-	29
134	326150	4944200	BRT	GTB	93	-	-	-	-	-	7
135	327900	4944600	H	GTA	73	-	-	-	-	-	27
136	330000	4944100	BRT	GTB(D)	71	-	-	10	-	-	19
137	331950	4944250	BRT	GTB(D)	86	-	-	-	-	-	14
138	334150	4943950		R	100	-	-	-	-	-	-
139	335800	4944300	BRT	GTB	94	-	-	-	-	-	6
140	337850	4943700	BRT	GTB	97	-	-	-	-	-	3
141	340500	4944450	BRT	GTB	95	-	-	-	-	-	5
142	340000	4942000		ICSD	72	3	-	14	-	-	11
143	338000	4941900	BRT	GTB	100	-	-	-	-	-	-
144	336700	4941700	BRT	GTB	100	-	-	-	-	-	-
145	333750	4942000	BRT	GTB	89	-	-	-	-	-	11
146	331850	4942000	BRT	GTB(D)	70	-	-	5	-	-	25
147	330200	4942350	BRT	GTB(D)	76	-	-	5	-	-	19
148	327750	4942000	BRT	GTB	-	-	-	100	-	-	-
149	326400	4941700	LT		58	-	-	15	-	-	27
150	323850	4941900	BRT	GTB(D)	77	-	-	-	3	-	20
151	322400	4941700	BRT	GTB(D)	68	-	-	4	-	-	28
152	320300	4941950	BRT	GTB	95	-	-	-	-	-	5
153	318200	4942200	BRT	GTB	90	-	-	5	-	-	5
154	316800	4941800	BRT	GTB	95	-	-	-	-	-	5
155	315250	4942650	BRT	GTB	94	-	-	3	-	-	3
156	312850	4942050	BRT	GTB(D)	36	-	-	33	-	-	31
157	310200	4942000	BRT	GTB(D)	58	-	-	13	-	8	21
158	308250	4941750	LT		-	-	-	79	-	9	12
159	306500	4941550	BRT	GTB(D)	88	-	-	-	-	9	3
160	303900	4942150	BRT	GTB(D)	33	-	-	40	-	27	-
161	302300	4942100	BRT	GTB(D)	71	-	-	3	-	16	10
162	302000	4940000	BRT	GTB(D)	65	-	-	14	-	13	8
163	304000	4940000	BRT	GTB	100	-	-	-	-	-	-
164	305900	4939650	BRT	GTB(D)	41	-	-	9	-	27	23
165	308250	4940100	BRT	GTB(D)	58	-	-	11	-	15	16
166	308300	4940000	BRT	GTB(D)	39	-	-	13	-	31	17
167	310000	4940000	BRT	GTB(D)	60	-	-	5	-	18	17
168	312250	4939650	BRT	GTB(D)	64	-	-	6	-	9	21
169	314200	4939850	BRT	GTB	100	-	-	-	-	-	-
170	316500	4939500	BRT	GTB	94	-	-	3	-	-	3
171	317450	4940250	BRT	GTB	100	-	-	-	-	-	-
172	319900	4939850	BRT	GTC	94	-	3	-	-	-	3
173	322000	4940000	BRT	GTB	-	-	100	-	-	-	-
174	325050	4940050	BRT	GTB(D)	77	-	-	-	5	-	18
175	327200	4939855	BRT	GTB(D)	74	-	-	11	-	-	15
176	328900	4939750	BRT	GTB	85	-	-	3	-	-	12
177	330000	4940000	BRT	GTB	90	-	-	-	4	-	6
178	332000	4940150	BRT	GTB	100	-	-	-	-	-	-
179	334000	4939800	BRT	GTB	89	-	-	-	-	-	11
180	336300	4939900	BRT	GTB	100	-	-	-	-	-	-
181	338400	4939700	BRT	GTB	100	-	-	-	-	-	-
182	339800	4940150	BRT	GTB	94	-	-	3	-	-	3
183	340200	4938300	BRT	GTB	90	-	-	7	-	-	3
184	337500	4938000	BRT	GTB	80	-	-	5	-	-	15
185	335850	4938050	BRT	GTB	92	-	-	4	-	-	4
186	335650	4938150	LT		82	-	-	-	-	-	18
187	334100	4938000	BRT	GTB	95	-	-	-	-	-	5
188	331650	4937900	BRT	GTB(D)	100	-	-	-	-	-	-
189	330400	4938300	BRT	GTC	67	-	-	16	-	-	17
190	328000	4938100	BRT	GTB(D)	70	-	10	-	-	-	20
191	326450	4937850	BRT	GTC	89	-	-	3	-	-	8
192	324800	4938150	BRT	GTB	75	-	21	-	-	-	4
193	323600	4937000	BRT	GTB	98	-	-	-	-	-	2
194	321900	4937350	BRT	GTB	90	-	10	-	-	-	-
195	320000	4937700	BRT	GTB	10	-	90	-	-	-	-
196	317850	4938000	BRT	GTB	100	-	-	-	-	-	-
197	316150	4938150	BRT	GTB	100	-	-	-	-	-	-
198	313800	4937650	BRT	GTB	95	-	-	-	-	-	5

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FGR	FGZM	LG	MEG	FGR
199	312000	4938000	BRT	GTB(D)	81	-	-	3	-	16	-
200	310600	4937750	BRT	GTB	95	-	-	-	-	5	-
201	308000	4938000	BRT	GTB(D)	59	-	-	5	-	30	6
202	305950	4938500	BRT	GTB(D)	22	-	-	9	-	41	28
203	304000	4938000	BRT	GTB(D)	65	-	-	8	-	18	9
204	302000	4938000	BRT	GTB(D)	42	-	-	13	-	34	11
205	302250	4936000	LT		20	-	-	3	-	56	21
206	304200	4935900	LT		39	-	-	-	-	55	6
207	306000	4936200	BRT	GTB(D)	58	-	-	11	-	28	3
208	308100	4936000	BRT	GTB(D)	78	-	-	-	-	18	4
209	309650	4936150		R	100	-	-	-	-	-	-
210	312000	4936000	BRT	GTB(D)	41	-	9	-	-	36	14
211	313800	4936000	BRT	GTB(D)	45	-	-	7	-	18	30
212	316000	4936800	BRT	GTB	79	-	-	6	-	6	9
213	318350	4935750	BRT	GTB	100	-	-	-	-	-	-
214	319500	4935550	BRT	GTB	100	-	-	-	-	-	-
215	321900	4936000	BRT	GTB	58	-	34	-	-	-	8
216	325750	4935950	BRT	GTB	100	-	-	-	-	-	-
217	328000	4936000	BRT	GTB(D)	82	-	-	-	-	-	18
218	328000	4936000	BRT	GTB(D)	82	-	-	5	-	-	13
219	330000	4936000	BRT	GTB	100	-	-	-	-	-	-
220	332100	4936900	BRT	GTB	97	-	-	-	-	-	3
221	334000	4935800	BRT	GTB	95	-	5	-	-	-	-
222	335900	4935300	BRT	GTB	95	-	-	-	-	-	5
223	338000	4935700	BRT	GTB	94	-	-	3	-	-	3
224	340000	4936000	BRT	GTB	5	-	-	95	-	-	-
225	339900	4934050	BRT	GTB	27	-	-	70	-	-	3
226	338350	4933950	BRT	GTB	84	-	-	7	-	-	9
227	335500	4933600	BRT	GTB	100	-	-	-	-	-	-
228	334200	4933850	BRT	GTB	75	-	-	-	25	-	-
229	331750	4934750	BRT	GTC	95	-	-	-	-	-	5
230	329400	4934600	BRT	GTB(D)	79	-	-	6	-	-	15
231	327750	4933850	BRT	GTB(D)	86	-	5	-	-	-	9
232	325550	4934150	BRT	GTB	100	-	-	-	-	-	-
233	323200	4933950	BRT	GTB	100	-	-	-	-	-	-
234	321500	4934350	BRT	GTB	95	-	-	5	-	-	-
235	320150	4934300	BRT	GTB	100	-	-	-	-	-	-
236	302550	4930400	BRT	GTB	100	-	-	-	-	-	-
237	316200	4933500	BRT	GTB	91	-	-	7	-	-	2
238	314000	4934000	BRT	GTB(D)	42	-	-	3	-	44	11
239	312100	4934200	BRT	GTB(D)	36	-	-	8	-	43	13
240	310200	4934150	BRT	GTB(D)	72	-	-	-	-	19	9
241	307950	4934000	BRT	GTB(D)	74	-	-	4	-	15	7
242	306750	4933550	BRT	GTB	100	-	-	-	-	-	-
243	304000	4934000	BRT	GTB(D)	70	-	-	5	-	20	5
244	301850	4933600	BRT	GTB(D)	78	-	-	5	-	12	5
245	302000	4932000	BRT	GTB(D)	66	-	-	4	-	21	9
246	303850	4931900	BRT	GTB(D)	43	-	-	10	-	34	13
247	306000	4932000	BRT	GTB(D)	80	-	-	3	-	12	5
248	308000	4931850	BRT	GTB	70	-	-	24	-	6	-
249	309600	4932150	BRT	GTB	83	-	14	-	-	-	3
250	312000	4932000	BRT	GTB	88	-	-	-	-	10	2
251	313800	4931900	BRT	GTB(D)	62	-	-	3	-	28	7
252	315500	4932300	BRT	GTB	74	-	-	3	-	16	7
253	317850	4931650	BRT	GTB	95	-	-	-	-	-	5
254	320000	4932000		R	100	-	-	-	-	-	-
255	321350	4932600	BRT	GTB	88	-	-	7	-	-	5
256	322450	4931750	BRT	GTB	82	-	-	3	-	6	9
257	324300	4932500	BRT	GTB	100	-	-	-	-	-	-
258	324950	4931450	BRT	GTB(D)	85	-	-	8	-	-	7
259	326000	4932100	BRT	GTB(D)	88	-	3	-	-	-	9
260	327900	4932400	BRT	GTB	100	-	-	-	-	-	-
261	330100	4932600	BRT	GTC	91	-	-	3	-	-	6
262	332000	4932000	BRT	GTB	95	-	-	5	-	-	-
263	334000	4932050	BRT	GTC	90	-	-	5	-	-	5
264	335550	4931700	BRT	GTC	86	-	-	5	-	3	6
265	338150	4931400	BRT	GTB	91	-	-	9	-	-	-

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
266	339850	4932100	BRT	GTB	91	-	-	7	-	-	2
267	339900	4930000	BRT	GTB	96	-	-	-	-	-	4
268	337900	4929900	BRT	GTB	94	-	-	-	-	-	6
269	336000	4930100	BRT	GTB	91	-	-	5	-	-	4
270	334150	4930600	BRT	GTB	72	-	-	28	-	-	-
271	332000	4930000	BRT	GTB	100	-	-	-	-	-	-
272	331000	4929650	BRT	STB	2	-	-	-	-	98	-
273	327900	4930000	BRT	GTB	88	-	-	3	-	9	-
274	325650	4930450	BRT	GTB	95	-	-	-	-	5	-
275	324200	4930200	BRT	GTB	95	-	-	5	-	-	-
276	322000	4930000	BRT	GTB	100	-	-	-	-	-	-
277	320000	4930000	BRT	GTB	3	-	-	97	-	-	-
278	318550	4929950	BRT	GTB	89	-	-	8	-	-	3
279	315700	4930400	BRT	GTB(D)	72	-	-	-	-	22	6
280	314350	4929000	BRT	GTB(D)	68	-	-	4	-	22	6
281	309750	4930700	BRT	GTB	86	-	3	-	-	10	1
282	308000	4930250	BRT	GTB	87	-	3	-	-	7	3
283	302550	4930425	BRT	GTB(D)	56	-	14	-	-	19	11

N.T.S. 21A/12 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
1	299100	4955340	LT		13	-	-	-	-	9	78
2	301000	4955500	LT		na	na	na	na	na	na	na
3	300160	4953175	LT		21	-	-	-	-	-	79
4	298000	4954000	LT		28	-	-	-	-	14	58
5	294540	4952250	LT		23	-	-	4	-	9	64
6	296640	4952875	BRT	GTB(D)	48	-	-	9	-	5	38
7	297800	4952550	LT		20	-	28	-	-	-	52
8	300000	4952000	LT		43	-	-	-	-	4	53
9	300000	4949900	LT		17	-	-	-	-	6	77
10	298000	4950100	LT		53	-	-	-	-	14	33
11	295700	4950330	LT		3	-	-	11	-	35	51
12	294100	4949750	LT		-	-	-	-	-	62	38
13	296000	4948400	LT		-	-	-	3	-	64	33
14	298500	4947650	BRT	STB	-	-	-	3	-	92	5
15	300000	4948150	BRT	GTB	1	-	-	71	-	26	2
16	299800	4946100	BRT	STB	25	-	-	5	-	60	10
17	299450	4944925	LT		41	-	-	6	-	44	9
18	300100	4944350	BRT	GTB	70	-	-	10	-	14	6
19	297800	4944100	BRT	STB	-	-	-	-	-	100	-
20	300000	4942050	BRT	GTB	94	-	-	-	-	3	3
21	297900	4941900	BRT	STB(D)	8	-	-	3	-	72	17
22	294500	4941400	BRT	STB(D)	11	-	-	4	-	71	14
23	293750	4939850	BRT	STB	3	-	-	-	-	97	-
24	295650	4939850	BRT	GTB/STB	41	-	-	5	-	48	6
25	298000	4940000	BRT	GTB(D)	76	-	-	6	-	12	6
26	300100	4940140	BRT	GTB(D)	72	-	-	16	-	12	-
27	300000	4937925	BRT	GTB(D)	44	-	-	6	-	38	12
28	297650	4938000	BRT	GTB	81	-	-	3	-	12	4
29	294400	4937950	BRT	GTB	86	-	-	2	-	9	3
30	291700	4937700	BRT	STB	10	-	-	-	-	90	-
31	289900	4936900	BRT	STB	3	-	-	-	-	97	-
32	287800	4936700	BRT	STC	-	-	29	-	-	61	10
33	286000	4936050	BRT	STB	3	-	10	-	-	78	9
34	283725	4933900	BRT	STB	-	-	-	-	-	100	-
35	285900	4934350	BRT	GTB/R	91	-	-	-	-	9	-
36	287900	4934700	BRT	GTB/R	82	-	-	-	-	14	4
37	290000	4935000	BRT	GTB(D)	42	-	-	-	-	50	8
38	293650	4936900	BRT	GTB	83	-	-	8	-	6	3
39	295130	4936550	BRT	GTB(D)	47	-	-	5	-	39	9
40	296980	4935600	BRT	GTB	90	-	-	-	-	10	-
41	298100	4935900	BRT	GTB	97	-	-	-	-	3	-
42	300000	4936000	BRT	GTB	92	-	-	-	-	7	1
43	300300	4934000	BRT	GTB	88	-	-	1	-	8	3
44	297750	4934000	BRT	GTB(D)	40	-	-	6	-	50	4
45	296000	4933800	BRT	GTB(D)	65	-	-	-	-	32	3
46	293800	4934000	BRT	GTB(D)	65	-	-	4	-	26	5
47	292000	4933900	BRT	GTB(D)	42	-	-	-	-	49	9
48	290250	4933050	BRT	GTB	93	-	-	-	-	5	2
49	287250	4932675	BRT	GTB	85	-	-	-	-	9	6
50	282300	4932200	BRT	GTB/STB	57	-	3	-	-	29	11
51	284550	4931900	BRT	GTB	95	-	-	-	-	5	-
52	287950	4931100	BRT	GTB	94	-	-	-	-	3	3
53	290000	4930700	BRT	GTC	92	-	-	6	-	2	-
54	291800	4932250	BRT	GTB(D)	66	-	-	4	-	22	8
55	293850	4931950	BRT	GTB(D)	75	-	-	-	-	18	7
56	296000	4932000	BRT	GTB(D)	75	-	-	3	-	14	8
57	300250	4932230	BRT	GTB(D)	74	-	-	-	-	14	12
58	298300	4937500	BRT	GTB(D)	62	-	-	-	-	34	4

N.T.S. 21A/14 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FGR	FGZM	LG	MEG	FGR
1	332560	4971410	LT		7	-	-	-	-	65	28
2	330200	4970200	LT		-	-	-	4	-	23	73
3	331900	4969900	LT		-	-	-	3	-	74	23
4	334020	4969960	LT		29	-	-	8	-	29	34
5	336100	4969900	LT		-	-	-	5	-	82	13
6	337310	4970100	BRT	STB	27	-	-	-	-	49	24
7	339900	4970000	LT		6	-	-	-	-	77	17
8	342710	4969890	BRT	STB	-	-	-	-	-	100	-
9	339800	4968200	BRT	GTB/STB	35	-	-	3	-	44	18
10	338150	4967850	BRT	GTB	88	-	-	-	-	3	9
11	336240	4968160	BRT	STB	-	-	-	-	-	100	-
12	334650	4967700	LT		8	-	-	6	-	15	71
13	331850	4967900	LT		7	-	-	-	-	38	55
14	330100	4968000	BRT	STB	-	-	-	-	-	100	-
15	327800	4967900	LT		-	-	-	2	-	25	73
16	327700	4969800	LT		-	16	-	-	-	28	56
17	325850	4967950	BRT	GTB	85	-	-	3	-	-	12
18	323650	4967700		ICSD	91	-	-	2	-	-	7
19	322040	4967900	LT		10	-	-	3	-	21	66
20	319800	4966000	LT		10	-	-	-	-	8	82
21	321700	4966100	LT		17	-	-	5	-	-	78
22	323800	4966000		R	100	-	-	-	-	-	-
23	326000	4966000	BRT	GTB	95	-	-	-	-	-	5
24	328000	4966000	BRT	GTB	79	-	-	9	-	-	12
25	330140	4966000	BRT	STB	5	-	-	-	-	95	-
26	332200	4965950	BRT	GTB/STB	43	-	-	-	-	35	22
27	333810	4965940	BRT	GTB(D)	59	-	-	5	-	15	21
28	336000	4966000	LT		-	-	-	9	-	-	91
29	338300	4966250	LT		43	-	-	-	-	14	43
30	340780	4966200	BRT	GTB	100	-	-	-	-	-	-
31	339790	4964000	BRT	GTB	95	-	-	-	-	-	5
32	337850	4964000	BRT	GTB	100	-	-	-	-	-	-
33	336000	4964000	BRT	GTB(D)	68	-	-	5	-	7	20
34	333870	4963910	BRT	GTB(D)	65	-	-	5	-	21	9
35	332000	4964000	BRT	GTB	89	-	-	6	-	-	5
36	329900	4964100	BRT	GTB	100	-	-	-	-	-	-
37	328200	4964000	BRT	GTB	96	-	-	-	-	-	4
38	325400	4964000	BRT	GTB(D)	79	-	-	-	-	-	21
39	324300	4964100		R	100	-	-	-	-	-	-
40	322420	4964300	BRT	GTB(D)	74	-	-	-	-	-	26
41	320300	4964050	BRT	GTB	83	-	-	12	-	-	5
42	318300	4964000	BRT	GTB	89	-	-	-	-	-	11
43	316200	4964000	BRT	GTB(D)	67	-	-	4	-	4	25
44	316150	4964450	LT		-	-	-	6	-	-	94
45	312300	4962000	LT		26	-	-	4	-	-	70
46	314450	4962300	LT		-	30	-	-	-	-	70
47	316000	4962000	BRT	GTB	-	84	-	2	-	-	14
48	320100	4962100	BRT	GTB(D)	83	-	-	-	-	-	17
49	321800	4961900	BRT	GTB	97	-	-	-	-	-	3
50	323950	4962050	BRT	GTB	94	-	-	3	-	-	3
51	328680	4961270	BRT	GTB(D)	75	-	-	-	-	-	25
52	328600	4962000	BRT	GTB	91	-	-	-	-	-	9
53	328900	4968000	BRT	GTB	88	-	-	3	-	-	9
54	331710	4962250	BRT	GTB	82	-	-	13	-	-	5
55	334050	4962050	LT		6	-	-	-	-	44	50
56	335450	4962050	BRT	GTB(D)	50	-	-	27	-	4	19
57	338000	4962000	BRT	GTB	100	-	-	-	-	-	-
58	340900	4962000	BRT	GTB(D)	54	-	-	9	-	12	25
59	339900	4960300	LT		18	-	-	-	-	28	56
60	338050	4959850	LT		22	-	-	11	-	14	53
61	335850	4960000	BRT	GTB	87	-	-	7	-	4	2
62	334080	4959420	BRT	GTB	97	-	-	3	-	-	-
63	332000	4960000	BRT	GTB	68	-	-	32	-	-	-
64	329450	4960000	BRT	GTB	88	-	-	4	-	-	8

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	PGZM	LG	MBG	FOR
65	327900	4960075	BRT	GTB(D)	74	-	-	3	-	-	23
66	326000	4960080	BRT	GTB	100	-	-	-	-	-	-
67	324000	4960000	BRT	GTB	100	-	-	-	-	-	-
68	322400	4960000	BRT	GTB(D)	79	-	-	3	-	-	18
69	320000	4960250	LT		31	-	-	1	-	-	68
70	318210	4960910	BRT	GTB(D)	-	79	-	-	-	-	21
71	317600	4961500	BRT	GTB	7	93	-	-	-	-	-
72	316000	4960000	BRT	GTB	89	-	-	-	-	-	11
73	313800	4960300	LT		63	-	-	-	-	-	37
74	311800	4959850	BRT	GTB	92	-	-	-	-	-	8
75	304200	4957950	LT		22	-	-	-	-	-	78
76	306000	4957900	BRT	GTB(D)	76	-	-	2	-	-	22
77	307880	4957900	BRT	GTB	74	-	-	11	-	-	15
78	309900	4958300	BRT	GTC	43	-	-	9	-	-	48
79	311650	4958000	BRT	GTB	93	-	-	-	-	-	7
80	314000	4958000	BRT	GTB	77	-	-	6	-	-	17
81	316000	4957950	BRT	GTB(D)	61	-	-	8	-	9	22
82	317450	4958000	BRT	GTB	-	91	-	-	-	-	9
83	319700	4957900	LT		31	-	-	-	-	-	69
84	322000	4957900	BRT	GTB	96	-	-	-	-	-	4
85	324000	4958200	BRT	GTB(D)	77	-	-	-	-	-	23
86	326100	4958150	BRT	GTB	96	-	-	-	-	-	4
87	328400	4957450	BRT	GTB	92	-	-	-	-	-	8
88	330700	4958200	BRT	GTB	100	-	-	-	-	-	-
89	331920	4957920	BRT	GTB	67	7	-	7	-	-	19
90	334540	4957900	BRT	GTB	97	-	-	1	-	-	2
91	336580	4957680	BRT	GTB	-	-	-	100	-	-	-
92	337800	4957800	LT		8	-	-	-	-	13	79
93	340400	4958350	BRT	GTB	83	-	-	-	-	3	14

N.T.S. 21A/15 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
1	364350	4984550	BRT	STB	-	-	-	-	-	100	-
2	367500	4985400	LT		-	21	20	-	4	20	35
3	370950	4986450	LT		3	-	-	-	-	38	59
4	377000	4985550	BRT	STB	-	-	-	-	-	100	-
5	379750	4986150	BRT	STB	-	9	-	-	-	90	1
6	381900	4985700	BRT	STB	-	-	-	-	-	100	-
7	379250	4983900	LT		41	-	-	-	-	49	10
8	378200	4984200	BRT	GWB	5	-	-	-	-	95	-
9	375900	4983700	BRT	GTB/STB	37	-	-	15	-	38	10
10	373700	4983400	BRT	GTB/STB	43	-	-	4	-	45	8
11	370100	4983450	BRT	GTC	58	2	26	-	-	-	14
12	370050	4982000	BRT	GTB	-	95	-	5	-	-	-
13	370450	4981700	BRT	GTC	-	50	-	-	50	-	-
14	371650	4982500	BRT	GTC	-	100	-	-	-	-	-
15	376550	4981950	BRT	GTB	100	-	-	-	-	-	-
16	377550	4982300	BRT	GTB(D)	70	-	-	-	-	4	26
17	379600	4981850	BRT	GTB(D)	44	-	-	-	4	31	21
18	379850	4979550	LT		56	-	-	-	4	28	12
19	374250	4980900	LT		20	-	-	9	-	23	48
20	372050	4980050		ICSD	48	-	-	-	13	12	27
21	370000	4980170	BRT	GTB(D)	43	-	-	-	34	-	23
22	367800	4979800	BRT	GTB	-	90	-	-	5	-	5
23	366000	4980000	BRT	GTB	-	76	-	9	-	9	6
24	364850	4979500	LT		11	3	-	2	-	-	84
25	363900	4981050	BRT	GTB	-	88	-	-	-	-	12
26	362200	4979950	BRT	GWB	-	-	-	-	-	100	-
27	357950	4980150	BRT	STB	-	-	-	-	-	100	-
28	356850	4979450	BRT	GTB/STB	42	-	-	-	-	42	16
29	357650	4978100	BRT	GTB	95	-	-	-	-	5	-
30	358600	4977600	BRT	GWB	23	-	-	-	-	73	4
31	360000	4977800	BRT	GWB	3	-	-	-	-	97	-
32	362000	4978000	BRT	GWB	-	-	-	-	-	100	-
33	363675	4978100	BRT	GTB	-	80	-	-	20	-	-
34	368100	4977900	BRT	GTB	-	95	-	3	-	-	2
35	369950	4978000	BRT	GTB	-	-	-	100	-	-	-
36	372150	4978000	BRT	GTB(D)	51	-	-	-	20	10	19
37	380000	4978000	BRT	GTB	85	-	-	-	2	11	2
38	380200	4975750	LT		62	3	-	-	-	18	17
39	378100	4976500	BRT	GTB(D)	17	-	-	-	57	17	9
40	375450	4975850	BRT	GTB	96	-	-	-	4	-	-
41	374550	4975700	BRT	GTB	92	-	-	3	-	2	3
42	371850	4976100	BRT	GTB	19	-	-	-	74	-	7
43	369950	4975700	LT		9	-	50	-	13	-	28
44	368350	4976600	BRT	GTC	-	81	-	-	4	4	11
45	366700	4975750	BRT	GTC	-	74	-	-	12	-	14
46	364000	4976100	BRT	GTB	87	-	-	-	6	3	4
47	360350	4976500	BRT	GWB	-	-	-	-	-	100	-
48	357850	4976050	BRT	STB	10	-	-	-	-	90	-
49	353350	4976500	BRT	GTB/STB	52	-	-	-	-	22	26
50	351700	4977000	BRT	GWB	1	-	-	-	-	99	-
51	350300	4975650	BRT	STB	5	-	-	-	-	95	-
52	347950	4973950	LT		21	-	-	-	-	13	66
53	350300	4974000	BRT	GTB	80	-	-	-	-	6	14
54	354950	4973900	BRT	GTB	100	-	-	-	-	-	-
55	356250	4974250	BRT	GTB/GWB	50	-	-	-	-	50	-
56	358150	4974400	BRT	GTB	80	-	-	10	-	10	-
57	359950	4974300	BRT	GTB	17	-	-	49	-	18	16
58	362200	4975450	BRT	GWB	24	-	-	-	-	76	-
59	362200	4974600	BRT	GTB/GWB	35	-	-	-	-	65	-
60	363900	4973900	BRT	GTB	100	-	-	-	-	-	-
61	365800	4973850	BRT	GTB	-	92	-	-	-	-	8
62	368350	4974200	BRT	GTB	-	80	-	-	20	-	-
63	368250	4973550	BRT	GTB	-	72	-	-	23	-	5
64	369050	4974100	BRT	GTB	-	100	-	-	-	-	-

MAP#	EAST	NORTH	POSN	TT	BMG	CG2M	FOR	FG2M	LG	MEG	FOR
65	371600	4973550	BRT	GTB(D)	60	7	-	10	-	5	18
66	373200	4974000	BRT	GTB(D)	69	-	-	5	-	9	17
67	375800	4973700	BRT	GTB	88	-	-	-	9	-	3
68	378050	4973950	BRT	GTB	60	-	-	32	-	8	-
69	380000	4974650	LT		36	-	-	-	13	35	16
70	380000	4972550	LT		42	-	-	-	8	17	33
71	378300	4971850	LT		-	10	-	-	49	20	21
72	376350	4972000	BRT	GTB	73	-	-	-	8	9	10
73	374600	4971600	BRT	GTB	98	-	-	-	-	1	1
74	373200	4973100	BRT	GTB	-	100	-	-	-	-	-
75	371200	4971750	LT		5	11	-	-	29	9	46
76	369200	4972050	BRT	GTB	-	92	-	6	-	-	2
77	368200	4972150	BRT	GTB	-	75	-	-	25	-	-
78	365200	4972600	BRT	GTB(D)	72	-	-	-	-	5	23
79	363550	4972250	BRT	GTB(D)	73	-	-	-	-	15	12
80	362000	4972150	BRT	GTB(D)	75	-	-	3	-	8	14
81	360400	4971650	BRT	GTB	71	-	-	-	-	18	11
82	357600	4972150	BRT	STB	-	-	-	-	-	100	-
83	353550	4971750	BRT	GTB(D)	78	-	-	11	-	4	7
84	351750	4972000	BRT	GTB	96	-	-	-	-	-	4
85	346200	4972650	LT		6	-	-	-	-	20	74
86	345950	4971850	BRT	STB	-	-	-	-	-	100	-
87	344000	4972300	BRT	STB	-	-	-	-	-	100	-
88	342700	4969900	BRT	STB	-	-	-	-	-	100	-
89	344200	4970200	BRT	STB	23	-	-	-	-	57	20
90	346000	4969750	BRT	GTB	92	-	-	6	-	1	1
91	346250	4970200	BRT	GTB	90	-	-	-	-	-	10
92	347750	4970650	BRT	GTB	65	-	-	12	-	-	23
93	350100	4970050	BRT	GTB	93	-	-	-	-	1	6
94	352000	4970250	BRT	GTB	93	-	-	-	-	-	7
95	354400	4970100	BRT	GTB	85	-	-	-	-	15	-
96	356550	4969600	BRT	GTB	41	-	15	5	-	29	10
97	358550	4969550	BRT	GTB/STB	58	-	-	8	-	34	-
98	360250	4970000	BRT	GTB	83	-	-	5	-	8	4
99	364250	4970050	BRT	GTB	88	-	-	-	-	-	12
100	367900	4969950		R	-	95	-	-	-	-	5
101	371750	4970000	LT		4	33	-	-	13	10	40
102	373700	4970000	LT		64	-	-	-	5	4	27
103	376000	4970300	BRT	GTB	100	-	-	-	-	-	-
104	377800	4969900	LT		10	-	-	-	30	18	42
105	379550	4969550	BRT	GTB(D)	58	-	-	-	9	10	23
106	381250	4968900	BRT	GTB	24	-	-	76	-	-	-
107	380150	4968200	LT		45	-	-	13	-	6	36
108	377700	4968050	LT		59	-	-	1	-	10	30
109	375950	4968900	BRT	GTB	96	-	-	2	-	-	2
110	375850	4967900	LT		35	-	-	6	-	19	40
111	373650	4967800	BRT	GTB	83	-	-	-	2	5	10
112	371750	4968150	LT		55	1	-	2	-	9	33
113	370100	4968150	BRT	GTB(D)	3	59	-	12	-	-	26
114	368250	4967500	LT		-	18	-	26	-	4	52
115	365400	4969250	BRT	GTB	78	-	-	5	-	2	15
116	363550	4967900	LT		40	-	-	11	7	15	27
117	361750	4968100	BRT	GTB	84	-	-	7	-	4	5
118	360350	4968700	BRT	GTB	100	-	-	-	-	-	-
119	358000	4968000	BRT	GTB	95	-	-	2	-	-	3
120	355950	4968050	BRT	GTB	75	-	-	5	-	5	15
121	354000	4968000	BRT	GTB	95	-	-	-	-	-	5
122	352050	4967900	BRT	GTB	86	-	-	-	-	2	12
123	350200	4968050	BRT	GTB	100	-	-	-	-	-	-
124	348300	4968200	BRT	GTB	94	-	-	-	-	1	5
125	343650	4967850	BRT	GTB(D)	72	-	-	-	-	5	23
126	342400	4968000	BRT	GTB	100	-	-	-	-	-	-
127	341400	4966000	BRT	GTB(D)	45	-	-	-	24	20	11
128	344050	4966350	BRT	GTB	95	-	-	-	-	-	5
129	345800	4966150	BRT	GTB(D)	76	-	-	-	-	4	20
130	347750	4965900	BRT	GTB	95	-	-	-	5	-	-
131	349550	4965500		ICSD	85	-	-	1	-	3	11

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
132	352050	4966200	BRT	GTB	100	-	-	-	-	-	-
133	354350	4965750	BRT	GTB(D)	65	-	-	-	-	7	28
134	355775	4966100	BRT	GWB	-	-	-	-	-	100	-
135	357900	4966000	BRT	GTB(D)	30	-	-	-	-	17	53
136	360500	4965450	BRT	GTB	93	-	-	-	-	-	7
137	362100	4966050	BRT	GTB	72	-	-	9	-	13	6
138	364000	4966150	LT		45	-	-	8	-	8	39
139	365300	4966450	BRT	GTB	71	-	12	12	-	1	4
140	367850	4965700	LT		-	14	-	-	14	-	72
141	370450	4965950	LT		43	13	-	13	-	7	24
142	372250	4966100	BRT	GTB(D)	65	-	-	4	-	11	20
143	373900	4966150	LT		67	2	-	8	-	10	13
144	375950	4966350	BRT	GTB	83	-	-	8	-	-	9
145	378150	4965900	BRT	GTB(D)	63	-	-	6	-	12	19
146	379900	4965900	LT		30	-	-	25	-	12	33
147	379900	4964100	LT		13	-	-	11	-	25	51
148	378000	4964000	BRT	GTB	87	-	-	5	-	-	8
149	374600	4964950	BRT	GTB(D)	80	-	3	-	-	6	11
150	372000	4964250	LT		55	-	-	-	7	14	24
151	369950	4963650	LT		42	2	-	16	-	3	37
152	370200	4965750	LT		24	-	-	-	19	2	55
153	368450	4964350	LT		2	19	-	9	-	2	68
154	366000	4964100	BRT	GTB(D)	35	-	14	20	-	-	31
155	363900	4964200	BRT	GTB	71	-	-	19	-	7	3
156	362100	4964100	BRT	GTB	100	-	-	-	-	-	-
157	359750	4964050	BRT	GTC	27	5	-	62	-	-	6
158	357700	4964250	BRT	GTB(D)	13	-	-	50	-	13	24
159	355900	4964250	BRT	GTB	83	-	-	-	-	5	12
160	354000	4964000	BRT	GTB	83	-	-	-	-	-	17
161	352050	4964250	BRT	GTB	100	-	-	-	-	-	-
162	350350	4963800	BRT	GTB	97	-	-	-	-	-	3
163	347850	4963800	BRT	GTB	100	-	-	-	-	-	-
164	345800	4964150	BRT	GTB	86	-	-	-	-	1	13
165	344000	4964200	BRT	GTB	98	-	-	-	-	-	2
166	342400	4964000	BRT	GTB(D)	46	-	-	5	-	18	31
167	342075	4961500	BRT	GTB(D)	70	-	-	6	-	6	18
168	344100	4961900	BRT	GTB(D)	54	-	-	9	-	21	16
169	345950	4962050	BRT	GTB	-	95	-	-	-	-	5
170	348100	4962150	BRT	GTB	80	-	-	-	-	-	20
171	350200	4962250	BRT	GTB	100	-	-	-	-	-	-
172	356900	4962050	BRT	GTB	83	-	-	8	-	7	2
173	357900	4962300	BRT	GTB	26	-	-	71	-	3	-
174	360000	4962000	BRT	GTB	-	100	-	-	-	-	-
175	361950	4961850	BRT	GTB(D)	4	67	-	-	-	16	13
176	364500	4961900	LT		1	65	-	-	-	1	33
177	365900	4962150		ICSD	45	-	-	20	-	-	35
178	367850	4961950	LT		60	8	-	2	-	-	30
179	370050	4962100	BRT	GTB(D)	59	-	-	14	-	10	17
180	372050	4962000	BRT	GTB	57	43	-	-	-	-	-
181	376000	4962000	BRT	GTB(D)	66	-	-	-	-	13	21
182	377950	4961950	BRT	GTB	23	-	-	67	-	-	10
183	380000	4962250	BRT	GTB	38	-	-	55	-	1	6
184	379400	4959900	LT		28	-	-	41	-	9	22
185	376200	4959900	BRT	GTB(D)	57	-	-	17	-	7	19
186	374450	4960250	BRT	GTB	3	-	-	91	-	3	3
187	374200	4961300	BRT	GTB	55	-	35	-	-	7	3
188	372450	4959950	BRT	GTB(D)	30	-	-	32	-	12	17
189	369850	4960000	BRT	GTB	3	-	-	79	-	2	16
190	367800	4960350	BRT	GTB	-	-	-	100	-	-	-
191	367300	4960700	BRT	GTC	25	-	-	55	-	-	20
192	364000	4960000	BRT	GTB	-	-	-	95	-	-	5
193	361900	4960500	BRT	GTB	1	-	-	90	-	3	6
194	359950	4960200	BRT	GTB	-	94	-	5	-	-	1
195	358500	4960300	BRT	GTB	7	-	-	-	82	-	11
196	356700	4960000	BRT	GTB	95	-	-	-	-	-	5
197	354000	4960200	BRT	GTB	85	-	-	-	-	-	15
198	350800	4959900	BRT	GTB	98	-	-	-	-	-	2

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
199	347900	4959950	BRT	GTB(D)	7	-	-	55	-	9	29
200	346250	4959400	BRT	GTB	55	-	-	38	-	4	3
201	344000	4959900	BRT	GTB	-	74	-	10	-	-	16
202	342300	4959600	LT		18	-	-	8	-	20	54
203	342000	4958050	LT		14	-	3	9	-	46	28
204	345950	4958000	LT		50	-	-	12	-	11	27
205	343850	4958000	BRT	GTB	88	-	-	-	-	1	11
206	347800	4958000	LT		14	23	-	12	-	20	31
207	350450	4958100	LT		23	-	-	28	-	2	47
208	351700	4959400	BRT	GTB	89	-	-	-	-	-	11
209	352250	4957850	BRT	GTB	61	-	-	25	-	-	14
210	354000	4958150	BRT	GTB	100	-	-	-	-	-	-
211	356050	4958150	BRT	GTB	68	-	-	7	-	2	23
212	358100	4957750	LT		22	-	-	29	-	-	49
213	359900	4958300	LT		19	17	-	28	-	5	31
214	361850	4957900	LT		7	18	-	-	-	15	60
215	363450	4957900	BRT	GTB	-	95	-	-	-	5	-
216	366500	4957950	BRT	GTB	-	5	-	78	-	5	12
217	367700	4958200	BRT	GTB	4	-	-	76	-	5	15
218	371900	4957850	LT		40	-	7	35	-	11	7
219	376450	4958500	BRT	GTB(D)	14	-	56	-	-	-	30
220	377750	4958100	LT		65	-	-	18	-	8	9
221	379950	4958100	LT		42	-	-	-	-	12	46
222	374000	4957700	LT		na	na	na	na	na	na	na
223	378400	4959200	BRT	GTB(D)	33	-	-	29	-	5	33

N.T.S. 21A/16 TILL CLAST PERCENTAGES

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
1	384125	4982525	LT		15	-	-	-	-	41	44
2	382010	4980830	BRT	GTB(D)	64	-	-	-	-	7	29
3	384680	4981200	LT		-	-	-	-	-	48	52
4	391000	4980750	BRT	STB(D)	8	-	-	-	-	69	23
5	386000	4980000	BRT	GTB(D)	62	-	-	-	-	21	17
6	390275	4979220	LT		30	-	-	-	-	30	40
7	393840	4979300	BRT	GTB(D)	70	-	-	-	-	19	11
8	397000	4978550	BRT	GTB(D)	45	-	-	-	-	17	38
9	399000	4979150	BRT	GTB(D)	50	-	-	-	-	17	33
10	381950	4978320	LT		48	-	-	-	-	15	37
11	384850	4978350	BRT	GTB	90	-	-	-	-	5	5
12	387700	4977150	LT		51	-	-	-	-	25	24
13	398575	4976975	BRT	GTB(D)	52	-	-	-	-	35	13
14	400175	4978055	BRT	HTB	-	-	-	-	-	-	100
15	402300	4976375	LT		-	-	-	-	-	-	100
16	404200	4975625	LT		13	-	-	-	-	-	87
17	405265	4974975		ICSD	20	-	-	-	-	10	70
18	406000	4975525	LT		10	-	-	-	-	25	65
19	408200	4975600	BRT	GTB	91	-	-	4	-	-	5
20	408790	4977350	LT		-	-	-	22	-	21	57
21	410955	4975150	LT		71	-	-	-	-	16	13
22	412450	4977475	LT		-	-	-	-	-	14	86
23	416350	4973850	BRT	STB	16	-	-	-	-	76	8
24	414375	4973975	BRT	GWB	-	-	-	-	-	100	-
25	406850	4973300	BRT	GTB(D)	59	-	-	7	-	20	14
26	406050	4973250		ICSD	20	-	-	-	-	70	10
27	398625	4974520	LT		14	-	-	-	-	48	38
28	396175	4975850	LT		5	-	-	-	-	23	72
29	395200	4974550	LT		6	-	-	-	-	62	32
30	393500	4974125	BRT	GTB(D)	63	-	-	7	-	18	12
31	392900	4976900	BRT	GTB	100	-	-	-	-	-	-
32	391050	4973900	BRT	GTB(D)	72	-	-	-	-	12	16
33	389750	4974200	BRT	GTB	100	-	-	-	-	-	-
34	389450	4976355	BRT	GTB	83	-	-	-	-	6	11
35	386250	4974000	BRT	GTB	83	-	-	-	-	4	13
36	385800	4976050	LT		-	-	-	-	-	63	37
37	383950	4976150	BRT	GTB(D)	62	-	-	-	-	15	23
38	381925	4976076	LT		33	-	-	-	-	28	39
39	383075	4974350	LT		27	-	-	6	-	17	50
40	381700	4971200	BRT	GTB(D)	31	-	-	14	-	11	44
41	384125	4971800	LT		34	-	-	-	-	36	30
42	386775	4972200	H	GTA	42	-	-	-	-	23	35
43	388300	4972000	LT		13	-	-	-	-	20	67
44	389650	4972225	LT		50	-	-	6	-	12	32
45	391725	4971850	BRT	GTB(D)	75	-	-	-	-	14	11
46	400625	4972000	BRT	GTB	80	-	-	-	-	10	10
47	401525	4970825	LT		20	-	-	-	-	-	80
48	402725	4968950	BRT	GTB/GWB	-	-	-	-	50	50	-
49	404275	4971025	BRT	GTB	100	-	-	-	-	-	-
50	409000	4969000	BRT	GTB	81	-	-	4	-	8	7
51	412450	4971950	LT		65	-	-	-	-	25	10
52	414025	4972100	LT		27	-	-	-	-	67	6
53	413150	4970000	BRT	GTB(D)	59	-	-	-	-	29	12
54	410700	4969825	BRT	GTB(D)	60	-	-	-	-	15	25
55	409010	4969000	LT		55	-	-	-	-	5	40
56	403750	4969100	BRT	GWB	-	-	-	-	-	100	-
57	403475	4967350	BRT	GTB	-	-	-	100	-	-	-
58	392250	4970450	BRT	GTC(D)	63	-	-	-	-	9	28
59	389450	4969975	LT		44	-	-	-	-	24	32
60	385000	4970300	BRT	GTB	-	-	-	100	-	-	-
61	382750	4969625	LT		40	-	-	13	-	11	36
62	382000	4969800	BRT	GTB(D)	48	-	-	-	-	9	43
63	382325	4967775	BRT	GTB	-	-	-	100	-	-	-
64	385025	4969175	BRT	GTB	74	-	-	7	-	4	15

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
65	387575	4968725	BRT	GTB(D)	72	-	-	-	-	8	20
66	387350	4967550	BRT	GTB	73	-	-	-	11	4	12
67	390120	4967800	BRT	GTB(D)	68	-	-	-	-	14	18
68	392000	4968000	BRT	GTB(D)	60	-	-	4	-	12	24
69	394025	4967325	H	GTA	63	-	-	-	-	8	29
70	396350	4968000	LT		55	-	-	-	-	17	28
71	398950	4967050	BRT	GTB(D)	64	-	-	7	-	8	21
72	403000	4966300	LT		8	-	-	-	-	36	56
73	412800	4967750	BRT	GTB	100	-	-	-	-	-	-
74	414650	4967250	LT		7	-	-	-	-	59	34
75	416150	4967400	LT		40	-	-	5	-	10	45
76	418850	4967150	LT		32	-	-	-	-	10	58
77	420725	4967475	LT		8	-	-	8	-	33	51
78	420700	4965125	LT		-	-	-	4	-	12	84
79	417750	4965300	LT		6	-	-	-	-	11	83
80	413775	4966175	LT		14	-	-	15	-	26	45
81	412350	4966150	LT		12	-	-	-	-	18	70
82	416620	4963225	LT		12	-	-	-	-	11	77
83	414170	4963100	BRT	GTB	90	-	-	-	-	5	5
84	412300	4963650	BRT	GTB	88	-	-	-	-	5	7
85	410325	4964500	LT		50	-	-	-	-	4	46
86	408725	4965100	BRT	GTB	70	-	-	7	-	11	12
87	407975	4963875	LT		79	5	-	6	-	3	7
88	406375	4964125	LT		15	-	-	-	-	-	85
89	406225	4965625	BRT	GTB(D)	46	-	-	20	-	14	20
90	403800	4965690	BRT	GTB	8	82	-	-	-	7	3
91	403700	4963700	LT		na	na	na	na	na	na	na
92	402475	4963575	LT		17	12	-	-	-	26	45
93	401525	4965250	LT		22	5	-	-	-	29	44
94	400525	4963400	LT		-	5	-	-	-	78	17
95	399625	4965100	BRT	GWB	25	-	-	-	-	75	-
96	398125	4965365	LT		16	-	-	10	-	35	39
97	397750	4963100	LT		-	-	-	9	-	86	5
98	395600	4963950	LT		11	-	-	9	-	40	40
99	395800	4966200	BRT	GTB	80	-	-	-	-	14	6
100	394325	4965300	LT		17	-	-	-	-	62	21
101	393800	4964100	LT		18	-	-	-	-	60	22
102	391850	4963850	LT		13	-	-	-	-	68	19
103	391200	4966450	BRT	GTB	100	-	-	-	-	-	-
104	389850	4965850	BRT	GTB(D)	57	-	-	5	-	25	13
105	389625	4964025	BRT	GWB(D)	27	-	-	-	-	54	19
106	388075	4963875	BRT	GWB	30	-	-	-	-	61	9
107	384925	4966050	BRT	GTB	67	-	-	13	-	11	9
108	384000	4965050	BRT	GTB	92	-	-	-	-	3	5
109	382000	4965000	BRT	GTB	90	-	-	-	-	4	6
110	381575	4962300	BRT	GTB(D)	69	-	-	-	-	11	20
111	383625	4962450	LT		70	-	-	-	-	4	26
112	385375	4962375	LT		49	-	-	16	-	24	11
113	388625	4962200	BRT	GWB	8	-	-	11	-	73	8
114	390200	4962100	LT		-	-	-	6	-	29	65
115	392275	4961875	BRT	GWC	10	-	-	5	-	67	18
116	392225	4961000	H	GTA	12	30	-	-	5	37	16
117	394100	4961875	LT		5	27	-	-	20	26	22
118	399975	4961000	BRT	GTB(D)	5	54	-	-	-	18	23
119	403575	4961750	LT		4	45	-	-	-	13	38
120	406100	4961475	LT		19	31	-	11	-	6	33
121	411925	4961400	BRT	GTB	77	-	-	5	-	7	11
122	413600	4961900	BRT	GTB	22	-	-	57	-	17	4
123	415050	4962000	LT		8	-	-	12	-	40	40
124	416775	4961925	LT		4	-	-	4	-	4	88
125	413200	4960175	LT		36	-	-	14	-	33	17
126	411500	4959450	BRT	GTB	17	67	-	-	-	10	6
127	406000	4959950	LT		-	64	-	13	-	5	18
128	402000	4959975	LT		14	40	-	-	-	11	35
129	399425	4959075	LT		-	30	-	-	-	65	5
130	398550	4959975	BRT	GTB(D)	-	50	-	-	-	46	4
131	393600	4960250	LT		7	16	-	-	-	41	36

MAP#	EAST	NORTH	FORM	TT	BMG	CGZM	FOR	FGZM	LG	MEG	FOR
132	392525	4959975	LT		15	11	-	-	-	54	20
133	389975	4959625	LT		5	45	-	-	29	15	6
134	388450	4959850	LT		-	-	-	56	-	14	30
135	386500	4960475	LT		39	-	-	4	-	31	26
136	385750	4960375	LT		25	-	-	30	-	20	25
137	382700	4960775	LT		36	-	-	11	-	15	38
138	381400	4959400	LT		46	-	-	-	-	7	47
139	383070	4958225	LT		55	-	-	-	-	7	38
140	384875	4957950	BRT	GTB(D)	43	-	-	12	-	28	17
141	386200	4958350	LT		13	-	-	44	-	14	29
142	388075	4957760	LT		6	8	-	42	-	20	24
143	391070	4957350	LT		-	55	-	-	7	25	13
144	393100	4958325	LT		6	28	-	-	18	33	15
145	394625	4957650	LT		9	13	-	-	15	49	14
146	397500	4957425	BRT	GTB	-	80	-	-	-	15	5
147	398450	4957850	LT		5	33	-	17	-	38	7
148	401875	4958100	LT		16	32	-	-	-	15	37
149	410700	4957150	BRT	GTB	-	100	-	-	-	-	-
150	413325	4957800	BRT	GTB	-	15	-	67	-	5	13
151	416325	4958950	LT		14	-	20	26	-	17	23
152	416300	4957125	H	GTA	32	-	5	19	-	29	15
153	417600	4958025	BRT	GTB(D)	24	-	20	28	-	18	10
154	418150	4955950	BRT	GTB	-	12	26	50	-	6	6
155	398850	4956030	BRT	GTB(D)	4	25	-	29	-	38	4
156	397425	4956000	BRT	GTB	-	88	-	-	-	12	-
157	391025	4956150	BRT	GTB	-	80	-	-	-	9	11
158	388725	4956125	BRT	GTB	8	8	-	29	29	15	11
159	386050	4956850	LT		-	-	-	56	-	8	36
160	385075	4956000	LT		17	-	-	42	-	9	32
161	384000	4956175	BRT	GTC(D)	26	-	-	27	-	14	33
162	382025	4956375	LT		29	-	-	7	-	12	52

MAPS
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